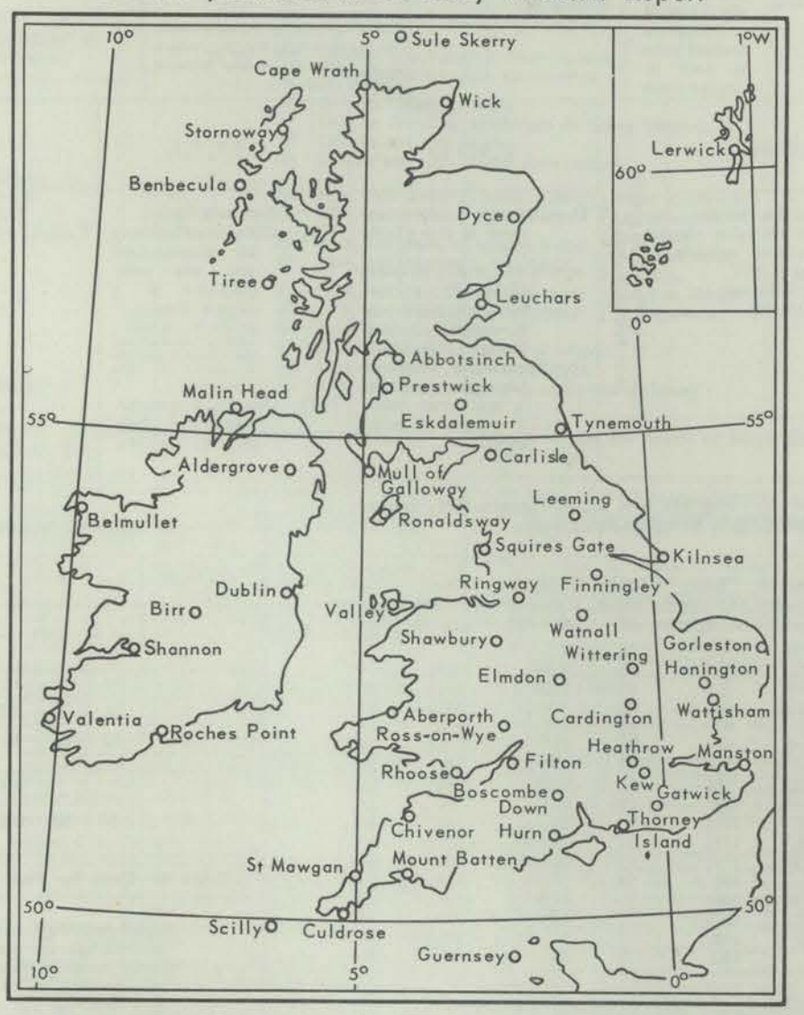
THE DAILY WEATHER REPORT

68

(INTRODUCTION)

1st July to 30th September, 1974

Stations published in the Daily Weather Report



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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21D) were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h and 0600 h on the day of issue.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

(iv) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods
18h—06h, reported at 0900h.
06h—18h, reported at 2100h.

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn. (Price £1·05 net).

(vi) Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations						
N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE sss RRT_nT_nE T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. *Note.*– In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Fraction of celestial dome covered by C_L (or C_M if no C_L). C_L = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp Barometric tendency (change of pressure in last three hours in tenths of millibars). Stations situated in tropical latitudes use the form T_dT_d 9 $p_{24}p_{24}$, where $p_{24}p_{24}$ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h).

CODE FM 21 D—Ships								
$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in **FM 11 D** above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$.	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius.	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3//00.	d_wd_w = Direction (in tens of degrees) from which waves come. P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Degrees and Code Figures (dd) corresponding to compass directions

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW.	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Variable, or all directions, or unknown, or waves confused, direction indeterminate 99

Note.—The direction to be observed is "true" not "magnetic"

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	Km									
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
	METRES									
9‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.
†Values not given may be obtained by interpolation.
* Code figures not used.
‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.
2 = Cloud covering more than ½ of the sky throughout the appropriate period.
3 = Sandstorm, duststorm or blowing snow.
4 = Fog, ice fog or thick haze (visibility less than 1000 m.).
5 = Drizzle.
6 = Rain.
7 = Snow, or rain and snow mixed.
8 = Shower(s)
9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation at the station at the time of observation.	00	Cloud development not observed. (Characteristic change of the state of the sky during the past hour.)
	01	Clouds generally dissolving or becoming less developed. (Characteristic change of the state of the sky during the past hour.)
	02	State of sky on the whole unchanged. (Characteristic change of the state of the sky during the past hour.)
	03	Clouds generally forming or developing. (Characteristic change of the state of the sky during the past hour.)
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls. (at or within sight of the station during the preceding hour or at the time of observation.)
	19	Funnel cloud(s)† (at or within sight of the station during the preceding hour or at the time of observation.)
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains. (Not falling as shower(s).)
	21	Rain (not freezing). (Not falling as shower(s).)
	22	Snow. (Not falling as shower(s).)
	23	Rain and snow or ice pellets type (a). (Not falling as shower(s).)
	24	Freezing drizzle or freezing rain. (Not falling as shower(s).)
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. (has decreased during preceding hour.)
	31	Slight or moderate duststorm or sandstorm. (no appreciable change during preceding hour.)
	32	Slight or moderate duststorm or sandstorm. (has begun or has increased during preceding hour.)
	33	Severe duststorm or sandstorm. (has decreased during preceding hour.)
	34	Severe duststorm or sandstorm. (no appreciable change during preceding hour.)
	35	Severe duststorm or sandstorm. (has begun or has increased during preceding hour.)
	36	Slight or moderate drifting snow. (generally low.)
	37	Heavy drifting snow. (generally low.)
	38	Slight or moderate blowing snow. (generally high.)
	39	Heavy blowing snow. (generally high.)
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible. (has become thinner during the preceding hour.)
	43	Fog or ice fog, sky not discernible. (has become thinner during the preceding hour.)
	44	Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.)
	45	Fog or ice fog, sky not discernible. (no appreciable change during the preceding hour.)
	46	Fog or ice fog, sky discernible. (has begun, or has become thicker during the preceding hour.)
	47	Fog or ice fog, sky not discernible. (has begun, or has become thicker during the preceding hour.)
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. (slight at time of observation.)
	51	Drizzle, not freezing, continuous. (slight at time of observation.)
	52	Drizzle, not freezing, intermittent. (moderate at time of observation.)
	53	Drizzle, not freezing, continuous. (moderate at time of observation.)
	54	Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.)
	55	Drizzle, not freezing, continuous. (heavy (dense) at time of observation.)
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. (slight at time of observation.)
	61	Rain, not freezing, continuous. (slight at time of observation.)
	62	Rain, not freezing, intermittent. (moderate at time of observation.)
	63	Rain, not freezing, continuous. (moderate at time of observation.)
	64	Rain, not freezing, intermittent. (heavy at time of observation.)
	65	Rain, not freezing, continuous. (heavy at time of observation.)
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. (slight at time of observation.)
	71	Continuous fall of snow flakes. (slight at time of observation.)
	72	Intermittent fall of snow flakes. (moderate at time of observation.)
	73	Continuous fall of snow flakes. (moderate at time of observation.)
	74	Intermittent fall of snow flakes. (heavy at time of observation.)
	75	Continuous fall of snow flakes. (heavy at time of observation.)
	76	Ice prisms (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets type (a).
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. (slight)
	88	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. (moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight.)
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	92	Moderate or heavy rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	93	Slight snow, rain and snow mixed, or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	96	Thunderstorm, slight or moderate, with hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. (thunderstorm at time of observation.)
	98	Thunderstorm combined with duststorm or sandstorm at time of observation. (thunderstorm at time of observation.)
	99	Thunderstorm, heavy, with hail* at time of observation. (thunderstorm at time of observation.)

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.

† Tornado cloud or water spout.

* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.

(a) Frozen raindrops or largely melted and refrozen snowflakes.

(b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.

Table 6.—Code for form of Low Cloud (C_L) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather (pannus), or both; usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.

8 = Cumulus and stratocumulus, other than those formed from the spreading out of cumulus: the base of cumulus is at a different level from that of stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (C_M) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent, and no part of which is crenelated or in cumuliform tufts: the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent; the clouds are at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky: these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.

6 = Altocumulus resulting from the spreading out of cumulus.

7 = Any one of the following cases:—

(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.

(b) Opaque layer of altocumulus not progressively invading the sky.

(c) Altocumulus together with altostratus or nimbostratus or both.

8 = Altocumulus with sprouts in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.

/ = Altocumulus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Code 8.—Code for form of High Cloud (C_H) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil; either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.

5 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus completely covering the celestial dome.

8 = Cirrostratus not progressively invading the sky and not completely covering the celestial dome.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.

/ = Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0–50
1	50–100
2	100–200
3	200–300
4	300–600
5	600–1,000
6	1,000–1,500
7	1,500–2,000
8	2,000–2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note 1.—If there is no cloud at all code figure 9 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M h refers to this cloud.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.
(atmospheric pressure now higher than 3 hrs ago.)

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.
(atmospheric pressure now lower than 3 hrs ago.)

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.=Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89

Code figures		Metres
81	=	10,500
82	=	12,000
83	=	13,500
84	=	15,000
85	=	16,500
86	=	18,000
87	=	19,500
88	=	21,000
89	=	>21,000

CODE FIGURES 90–99*

Code figures		Metres
90	=	<50
91	=	50–100
92	=	100–200
93	=	200–300
94	=	300–600
95	=	600–1,000
96	=	1,000–1,500
97	=	1,500–2,000
98	=	2,000–2,500
99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
(wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(wind speed in knots)

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres, or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = storm of drifting snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

Table 21.—Change of pressure at station level in last 24 hours ($P_{24}P_{24}$)(Code 265)

00 No change
01 Pressure has risen 0·1 mb.
02 Pressure has risen 0·2 mb.
etc. etc.
48 Pressure has risen 4·8 mb.
49 Pressure has risen 4·9 mb.
50 Pressure has risen or fallen more than 4·9 mb.
51 Pressure has fallen 0·1 mb.
52 Pressure has fallen 0·2 mb.
etc. etc.
98 Pressure has fallen 4·8 mb.
99 Pressure has fallen 4·9 m.b

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered.
Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered. Sky 8/8 covered. Sky obscured.
Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail.
Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.
Cold Front at the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen. Where the official name of the station differs, this is given in brackets.

Boscombe Down	126	Chivenor	6	Tynemouth	29	Sule Skerry	13
Hurn (Bournemouth/Hurn Airport)	10	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	112
Thorney Island	3	St. Mawgan	103	Valley	10	Stornoway	3
Manston	44	Scilly, St. Mary's	48	Ringway (Manchester Airport)	75	Benbecula	6
Gatwick (London/Gatwick Airport)	59	Culdrose	82	Squires Gate (Blackpool Airport)	10	Tiree	9
Kew	5	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	17	Aldergrove (Belfast/Aldergrove Airport)	69
Heathrow (London/Heathrow Airport)	25	Elmdon (Birmingham Airport)	99	Mull of Galloway	78	Malin Head	20
Honington	51	Cardington	28	Eskdalemuir	242	Belmullet	9
Wattisham	89	Wittering	65	Prestwick (Prestwick Airport)	16	Birr	70
Gorleston	4	Watnall	117	Abbotsinch (Glasgow Airport)	5	Dublin (Dublin Airport)	68
Aberporth	133	Shawbury	72	Leuchars	10	Shannon (Shannon Airport)	2
Ross-on-Wye	68	Finningley	10	Dyce (Aberdeen/Dyce)	58	Roches Point	40
Filton (Bristol/Filton)	59	Kilnsea	12	Lerwick	82	Valentia (Valentia Observatory)	9
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 225 — MONTHLY SUMMARY — For SEPTEMBER 1974

MAINLY CYCLONIC

During the first week of the month the British Isles was dominated by a cyclonic southwesterly airstream. A complex area of low pressure persisted over the northeast Atlantic while deep depression moved northeast across the country. An anticyclone developed over northern France after 7th and gave anticyclonic conditions over much of the country. By the 12th, however, the cyclonic type had returned with troughs crossing the country from the west. An anticyclone moved from Ireland to affect most areas but gave way before a trough in northern districts on the 19th and cyclonic flow spread to other areas by the 20th. A deep depression crossed England from the west on the 23rd and until the end of the month northwesterly airstream was maintained for much of the time with frontal systems crossing the country.

Very heavy rain with severe gales affected most areas in the first week of the month. Mainly dry conditions occurred from 8th to 10th. From the 11th to 17th there were outbreaks of rain in all areas. The 18th was generally dry, but further rain reached northern areas on the 19th and spread to all other districts with heavy rain in many areas on the 23rd. From the 24th to the end of the month heavy showers or periods of rain affected most places with some sleet or snow over higher ground in the north. Temperatures were below normal throughout the country. Rainfall was generally above average with some western and southern areas having more than twice the normal amount, but some places in Scotland had below normal amounts of rain. Sunshine, despite the unsettled nature of the month, was generally near average in all areas.

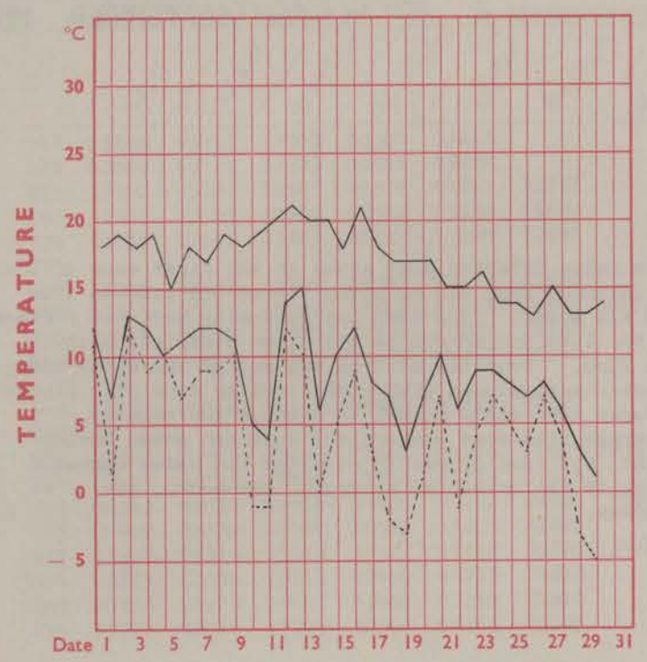
PLACE	TEMPERATURE										SUNSHINE										RAINFALL												
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month: First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	17.1	-1.4	08.6	-1.7	20.9	16	00.5	30	07	00	02	10.5	18	170	120	1880	224	1911	064	1945	11	31	04	124	248	1866	145	1918	03	1959	05	00	00
Thorney Island	16.7	-2.4	09.9	-1.0	20.2	12	02.9	30	00	00	02	10.5	18	163	107	1958	245	1959	129	1967	11	36	04	159*	300	1941	134	1960	02	1971	03	00	00
Gorleston	16.1	-1.8	10.3	-1.5	21.2	(a)	04.3	30	00	00	02	10.8	18	161	106	1908	222	1928	109	1932	13	24	23	109	191	1914	163	1930	03	1959	03	00	01
Cardington	16.9	-2.0	08.2	-0.6	21.6	12	00.3	30	04	00	02	10.5	06	161	115	1949	192	1964	097	1967	09	17	04	083	177	1947	090	1960	01	1959	04	00	00
Boscombe Down	16.1	-1.9	08.1	-1.5	21.0	12	01.2	30	05	00	02	10.8	18	163	119	1933	241	1959	071	1945	07	29	04	165*	275	1931	156	1946	03	1959	02	00	00
Ross-on-Wye	15.9	-2.2	07.9	-2.0	19.7	12	00.7	29	03	00	01	10.0	18	127	099	1914	205	1929	069	1945	09	16	02	103	178	1859	174	1876	02	1865	03	00	00
Rhoose	15.2	-2.4	09.1	-1.5	19.5	12	02.9	29	04	00	02	09.9	18	125	087	1954	249	1959	071	1956	06	44	26	223*	256	1954	183	1954	13	1959	01	00	00
Mount Batten	15.2	-2.5	09.9	-1.8	18.8	12	01.9*	30	01	00	01	11.1	18	131	086	1921	265	1959	079	1956	08	38	04	181*	248	1948	172	1956	.1	1959	01	00	00
Elmdon	15.7	-1.9	07.8	-1.3	21.0	12	-00.1	29	05	01	02	09.1	06	139	109	1928	185	1964	067	1945	06	15	02	078	142	1933	122	1960	03	1959	03	00	00
Valley	15.2	-1.6	10.3	-1.3	21.6	12	05.6	28	01	00	01	10.9	09	131	094	1913	215	1949	096	1948	05	28	12	160*	200	1946	147	1957	21	1959	02	00	00
Ringway	15.2	-2.1	08.7	-1.0	21.0	12	01.3	30	00	00	01	10.6	18	129	111	1945	197	1959	069	1948	06	16	02	095	140	1929	171	1965	05	1959	03	00	00
Watnall	15.5	-2.2	07.8	-1.6	20.2	12	01.9	29	03	00	03	09.5	18	128	107	1948	165	1959	082	1972	05	15	02	080	143	1946	147	1957	02	1959	05	00	00
Finningley	16.8	-1.5	07.8	-1.8	22.0	13	-00.6*	29	02	01	01	10.6	14	138	107	1958	167	1964	076	1972	08	11	27	083	173	1958	116	1968	.3	1959	07	00	00
Tynemouth	14.6	-1.3	09.1	-1.5	20.0	13	03.7	27	00	00	02	10.3	18	129	104	1936	174	1963	073	1962	17	13	02	056	095	1864	154	1944	05	1898	02	00	00
Eskdalemuir	13.0	-1.9	05.9	-1.3	16.8	12	-03.5	29	08	05	04	09.8	24	089	089	1910	153	(a)	055	1946	09	31	04	178	132	1910	308	1950	18	1972	03	01	00
Abbotsinch	14.1	-2.3	07.1	-1.7	16.9	02	-04.0*	28	05	04	05	10.0	26	114	103	1921	152	1928	068	1965	07	14	12	106	116	1920	208	1950	11	1972	01	00	00
Leuchars	14.6	-1.7	06.8	-2.0	19.4	13	-00.9*	27	04	01	02	10.3	17	131	096	1922	179	1942	077	1956	14	12	06	068	110	1922	149	1950	05	1972	01	00	00
Dyce	14.4	-1.1	06.2	-1.7	20.8	13	-02.4	27	08	03	03	09.8	(b)	123	095	1925	170	1959	070	1968	11	12	02	070	087	1946	151	1950	15	1959	00	00	01
Stornoway	13.3	-1.1	07.0	-2.1	18.5	01	01.9	28	02	00	02	11.9	11	148	133	1880	175	1903	070	1965	02	11	24	087	092	1943	182	1948	34	1968	00	00	00
Aldergrove	14.3	-1.8	07.2	-2.0	17.2	15	-00.5	27	04	01	06	09.8	17	106	099	1927	175	1933	070	1962	05	23	17	117	138	1926	152	1950	10	1972	01	00	00

(a) 13, 14
* New lowest

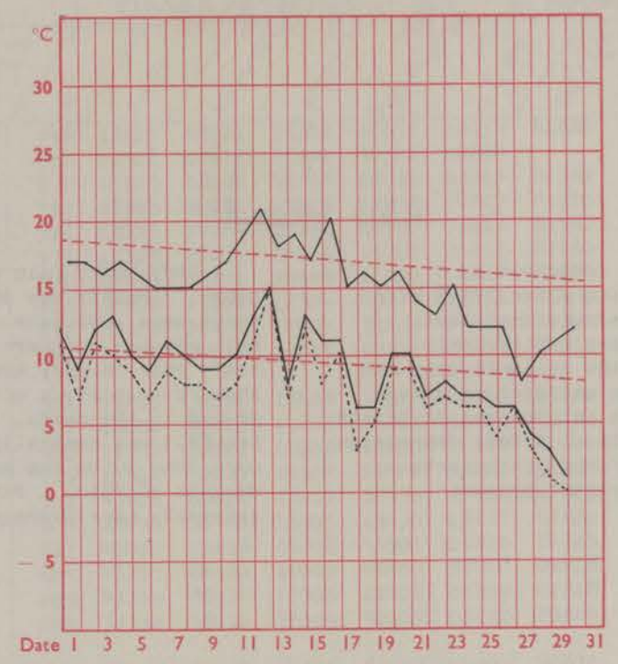
(a) 1933, 59 (b) 16, 21

* New highest

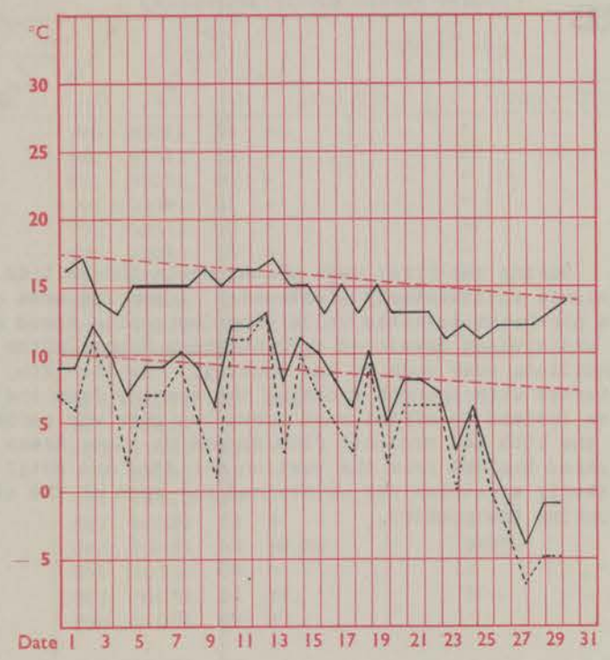
LONDON (Kew)



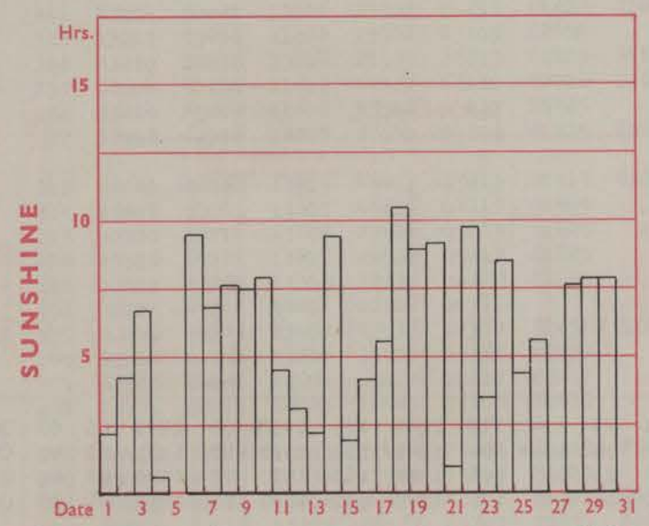
MANCHESTER (Ringway)



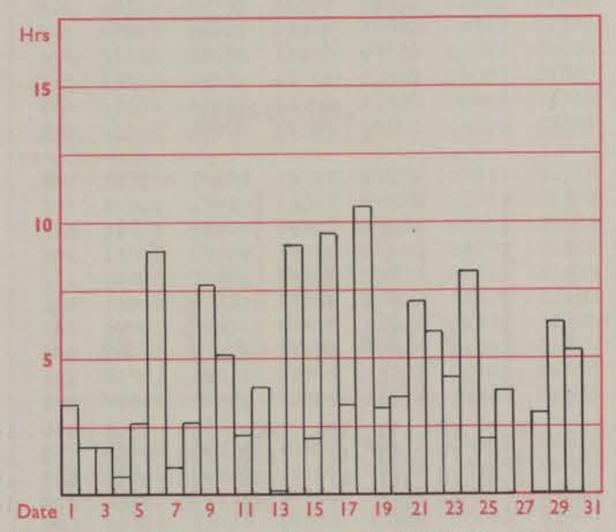
GLASGOW (Abbotsinch)



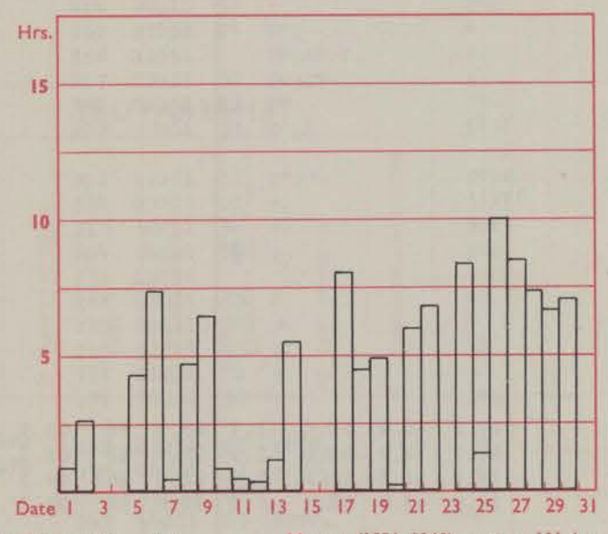
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 170 30-year (1931–1960) average **142** hrs.

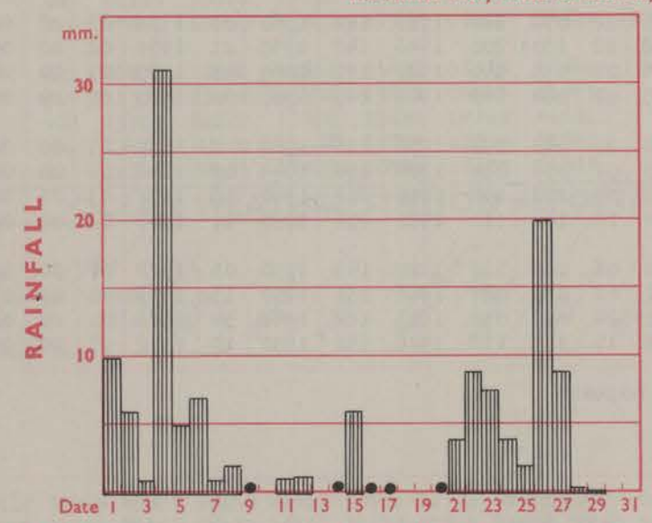


Total for month 129 30-year (1931–1960) average **116** hrs.

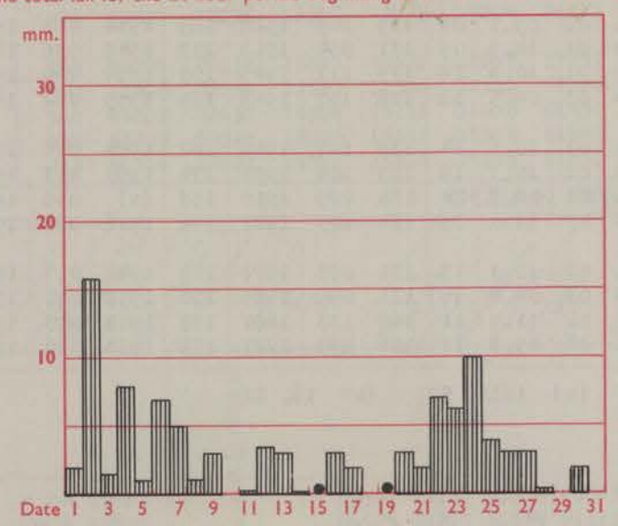


Total for month 114 30-year (1931–1960) average **111** hrs.

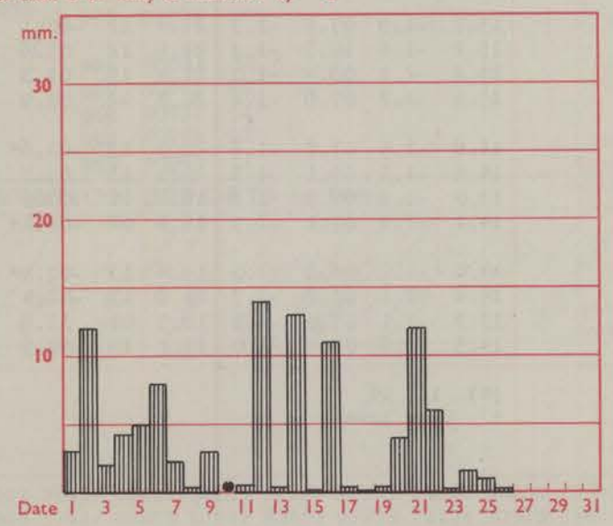
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "



Total for month 124 35-year (1916–1950) average 50 mm.



Total for month 95 35-year (1916–1950) average 68 mm.



Total for month 106 35-year (1916–1950) average 91 mm.

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H.M.S.O. Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41191

Date of Issue SUNDAY 1 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 31 AUGUST 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71311	80256	04815	784//	12720	82710	84816	86642
Hurn	862	61512	80039	05116	62432	12517	86818		
Thorney Island	871	61518	82256	06117	62400	13712	82812	86822	
Manston	797	71611	81036	08115	25578	11707	82620	85464	87270
Gatwick	776	71511	82026	06717	58506	12613	83826	83645	85275
Kew	775	71208	82036	06117	785//	11715	85820	87630	
Heathrow	772	61407	81026	06317	32532	11617	83825	83360	
Honington	586	72110	83036	07115	22432	10610	82819	86072	
Wattisham	590	71707	70036	07715	32402	11610	83817	87075	
Gorleston	497	71908	58026	07515	745//	12301	87625		
Aberporth	502	81208	62616	04212	5542/	11818	81710	85640	88459
Ross-on-Wye	627	71203	77026	04415	3853/	10620	82825	84360	
Filton	628	71308	83216	04615	38472	11818	81818	84359	86362
Rhoose	715	71209	81026	04114	623/1	10818	81708	83710	85815
Chivenor	707	81107	82216	03715	2547/	10721	81713	84359	88460
Mount Batten	827	70807	75619	03414	6847/	11713	81712	83817	85630
St. Mawgan	817	81211	80036	03215	38477	12614	81812	83640	87460
Scilly	804	71003	83022	03315	68328	13708	84808	83612	86275
Culdrose	809	71208	81808	02715	784//	12812	81710	85814	87640
Guernsey	894	71514	82158	03715	72332	12814	82709	87812	
Elmdon	534	71711	70036	05315	784//	11816	84817	85650	
Cardington	559	71607	65038	06616	784//	12715	81815	83820	85645
Wittering	462	81709	80036	06615	52477	10712	85817	88270	
Watnall	354	71710	81028	05516	48532	11814	82820	83635	
Shawbury	414	71708	70016	04714	4243/	10712	84814	87358	
Finningley	360	71707	65216	05614	48372	12707	81708	84650	86360
Kilnsea	396	82112	63216	05813	5547/	10716	82715	85625	88360
Leeming	257	80000	06636	05015	870//	14721	86701	88703	
Tynemouth	262	90909	00455	05814	9////	14718	89/01		
Carlisle	222	80811	36042	04016	6537/	14725	82708	86640	88360
Valley	302	81605	58636	04113	852//	11715	81705	84710	88620
Ringway	334	71709	60026	04915	785//	11811	83820	86650	
Squires Gate	318	81410	28616	04313	852//	13616	87705	88615	
Ronaldsway	204	82006	61616	03316	872//	12724	82704	88712	
Mull of Galloway	131	90810	02618	03214	9////	14724	89///		
Eskdalemuir	162	80208	60055	04915	864//	13728	88710		
Prestwick	135	70709	57042	03819	48432	14722	81818	84650	87075
Abbotsinch	140	70413	50045	04318	36432	14827	83716	83360	87072
Leuchars	171	80708	20204	06814	862//	13813	83703	88706	
Dyce	091	81207	11284	07814	861//	13811	82702	85703	87706
Lerwick	005	91410	00504	11113	9////	13708	89/00		
Wick	075	61310	15404	07515	660//	14710	86701		
Sule Skerry	010	70905	48104	07015	763//	14711	87708		
Cape Wrath	049	40000	58054	05717	12570	16707	81820	84360	
Stornoway	026	60000	66051	05116	6093/	13814	86362		
Benbecula	022	71606	63052	04317	756//	13716	83635	85640	
Tiree	100	81212	60052	03817	4571/	15718	84650	88459	
Aldergrove	917	80907	18212	02716	7727/	14723	83705	87708	88360
Malin	980	71113	30102	02315	754//	14725	83716	87645	
Belmullet	976	82006	57106	01415	854//	14716	83717	88630	
Birr	965	81502	80032	02715	1257/	11620	81822	88459	
Dublin	969	82304	62616	03313	854//	11722	82715	84620	88635
Shannon	962	71606	86031	02317	42536	12721	84825	83360	87270
Roches Point	952	71506	75028	03215	5647/	11716	85715	87360	
Valentia	953	81609	70258	02715	885//	12714	84822	88635	

OBSERVATIONS at 18h. 31 AUGUST 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71410	64258	02815	38478	12708	82818	84362	87272
Hurn	862	81409	65608	02715	6547/	11709	82712	85640	85360
Thorney Island	871	71007	60621	03316	58526	12716	81820	85635	86459
Manston	797	11106	80011	06017	11502	12507	81825		
Gatwick	776	61107	75032	04516	18536	11712	81828	86275	
Kew	775	71208	81022	04117	54542	10811	83828	83632	85075
Heathrow	772	61310	80012	04317	48602	11710	81832	83650	
Honington	586	31410	80011	05916	11432	11606	81818	83072	
Wattisham	590	21210	65011	06416	18402	12706	81815		
Gorleston	497	61613	66012	06916	2157/	12706	82820	86360	
Aberporth	502	81408	74606	01213	3847/	10717	81815	83656	88460
Ross-on-Wye	627	62102	77028	02114	53501	12606	81925	84630	
Filton	628	71403	80259	02615	49462	13707	82918	86075	
Rhoose	715	71510	68258	01613	49438	11809	81814	81920	87272
Chivenor	707	80000	58258	02012	5932/	11605	82706	84918	88459
Mount Batten	827	81407	65026	01715	4847/	12704	81712	83825	88462
St. Mawgan	817	71606	75216	01813	28428	12707	82812	86460	
Scilly	804	60000	83022	01615	48422	12710	82815	83625	85458
Culdrose	809	62205	82018	01615	48501	11704	83820	84640	86070
Guernsey	894	81106	56808	01813	5233/	13607	82706	85358	
Elmdon	534	41304	65018	03216	48501	12608	83826		
Cardington	559	51408	81022	04516	48502	11708	81825	84635	
Wittering	462	51509	80012	04617	48532	11708	82825	83656	
Watnall	354	61308	68252	04015	55731	12706	85650		
Shawbury	414	71308	72802	02515	7853/	12507	85827	86656	
Finningley	360	61507	81012	04116	22602	11606	82830	85075	
Kilnsea	396	51612	66022	05116	30971	11705	83360	85075	
Leeming	257	71610	75026	03617	00901	11703	87075		
Tynemouth	262	71811	56056	03415	4557/	12609	84625	87358	
Carlisle	222	71505	65016	02514	18538	11802	81820	85362	87272
Valley	302	72011	83036	01514	784//	10709	81818	83630	87650
Ringway	334	71508	59602	03115	785//	11707	81825	86650	
Squires Gate	318	71308	75016	02215	757//	11710	87656		
Ronaldsway	204	61810	82036	01313	58402	11707	81710	84813	
Mull of Galloway	131	81817	85026	00813	885//	11101	83820	88630	
Eskdalemuir	162	70000	50216	03012	5827/	11504	81704	83828	85364
Prestwick	135	81609	65216	00914	855//	12604	84624	88650	
Abbotsinch	140	81207	20636	01015	872//	14615	81704	85705	88707
Leuchars	171	90609	03504	02613	9////	13717	89/00		
Dyce	091	91007	04434	03514	9////	14721	89///		
Lerwick	005	91509	00475	09713	9////	13607	89/00		
Wick	075	91109	00454	05013	9////	13711	89/00		
Sule Skerry	010	90905	05472	05113	9////	13707	89/00		
Cape Wrath	049	81405	66031	02816	855//	15716	88620		
Stornoway	026	80308	62212	01615	3567/	14721	83640	84360	88465
Benbecula	022	80806	66216	00915	2567/	14718	82630	86360	88464
Tiree	100	81006	56216	99415	1552/	14722	81620	88459	
Aldergrove	917	71810	63016	99312	5547/	11810	82710	85630	86460
Malin	980	80916	15616	97214	6742/	14728	86714	88550	
Belmullet	976	81410	60102	96214	7547/	13727	83717	86635	88459
Birr	965	71305	75808	98113	6857/	12822	85820	85635	87459
Dublin	969	61609	70206	99912	55430	11817	81718	85640	85360
Shannon	962	83504	80806	97915	7842/	13719	82712	83820	85640
Roches Point	952	81609	75028	99014	7847/	11818	87815	88358	
Valentia	953	82709	56616	98513	863//	13616	88709		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02171	026	$r_o pr_o$	pr_o
Hurn	862	03181	040	$r_o Rr$	$pr_o r_o d_o r_o r$
Thorney Island	871	03191	059	pr_o	$rt_o l_o rr_o$
Manston	797	97191	063	+	r_o
Gatwick	776	02181	058	+	$r_o R$-r
Kew	775	01191	050	+	rr_o
Heathrow	772	01191	042	jp	$r_o r$
Honington	586	00171	048	+	+
Wattisham	590	00161	044	+	+
Gorleston	497	00170	030	+	+
Aberporth	502	03141	000	$ir_o r_o r_o Rir_o$	$ir_o r_o r_o$
Ross-on-Wye	627	04181	006	pR	pRir
Filton	628	01171	019	$r_o r_o pr_o r_o$-r_o	$Rpr_o ir_o$
Rhoose	715	03161	013	$r_o r_o rpr_o$	$pr_o pr$l
Chivenor	707	19161	000	r_o	$pr_o pRpr$
Mount Batten	827	01161	008	$ir_o r_o r_o r$	[redacted]jp
St. Mawgan	817	03161	000	r_o	$r_o r$
Scilly	804	97171	012	+	pr_o
Culdrose	809	97161	008	pr_o	pr_o
Guernsey	894	05171	035	$pr_o ir_o$	$ir_o pr_o pr$
Elmdon	534	97171	021	pr_o	pr_o
Cardington	559	97181	029	$d_o r_o pr_o$	+
Wittering	462	91171	031	r_o	+
Watnall	354	92171	012	r_o	pr_o
Shawbury	414	91171	020	+	pr_o
Finningley	360	01181	029	r_o	+
Kilnsea	396	01170	029	$ir_o r_o r_o$	+
Leeming	257	01181	022	$ffr_o r$	+
Tynemouth	262	01151	000	$FFir_o$	ir_o
Carlisle	222	94161	000	$r_o r_o rr_o$	r_o
Valley	302	05161	028	$r_o r_o rr$	+
Ringway	334	01171	019	rr_o	r_o
Squires Gate	318	01171	008	$r_o r_o r$	+
Ronaldsway	204	04151	018	$ir_o irdr$	$d_o r_o$
Mull of Galloway	131	06151			
Eskdalemuir	162	02151	000	$rr_o r_o$	$r_o r_o rR$
Prestwick	135	94201	003	$ir_o r_o r_o$	$id_o d_o r_o$
Abbotsinch	140	01181	002	ir_o	$r_o r_o r$
Leuchars	171	92151	000	$d_o ff ifd_o ff$	$ffd_o ff$
Dyce	091	00151	000	f	ff
Lerwick	005	91141	000	$ifff id_o d_o d_o$	$ffd_o d_o id_o$
Wick	075	91151	013	FFff	ffFF
Sule Skerry	010	97161			
Cape Wrath	049	00191	034	+	+
Stornoway	026	92171	059	+	r_o
Benbecula	022	92191	004	+	ir_o
Tiree	100	96181	010	r_o	$r_o r_o d_o r_o$
Aldergrove	917	02171	000	r_o	$r_o rRr_o$
Malin	980	0216	000		
Belmullet	976	9716	000		
Birr	965	0116	008		
Dublin	969	0314	005		
Shannon	962	9717	026		
Roches Point	952	9716	025		
Valentia	953	1617	001		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

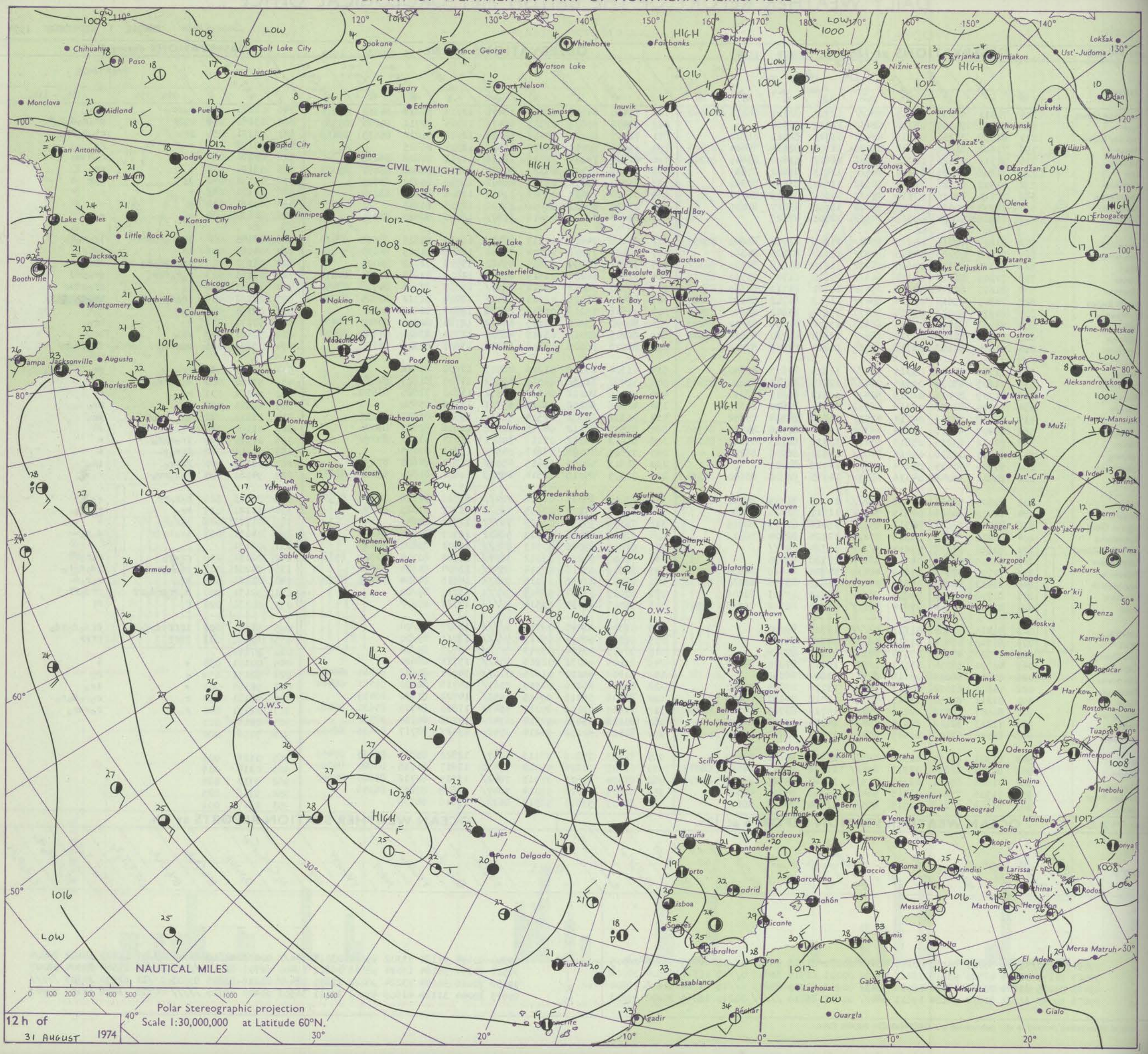
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70193	31124	60000	98158	03111	684//	00211	81818	86650	0//08	11245	30000	26005
J	99525	70194	31124	42920	98808	08213	49400	00001	81915	83818	0//08	11361	30504	30006
K	99460	70135	31124	73126	98216	08916	5243/	00203	82710	85815	0//15	11764	30608	28804
M	99675	10043	31124	81812	96104	19611	864//	00802	88710	/////	00210	11066	30202	99/03

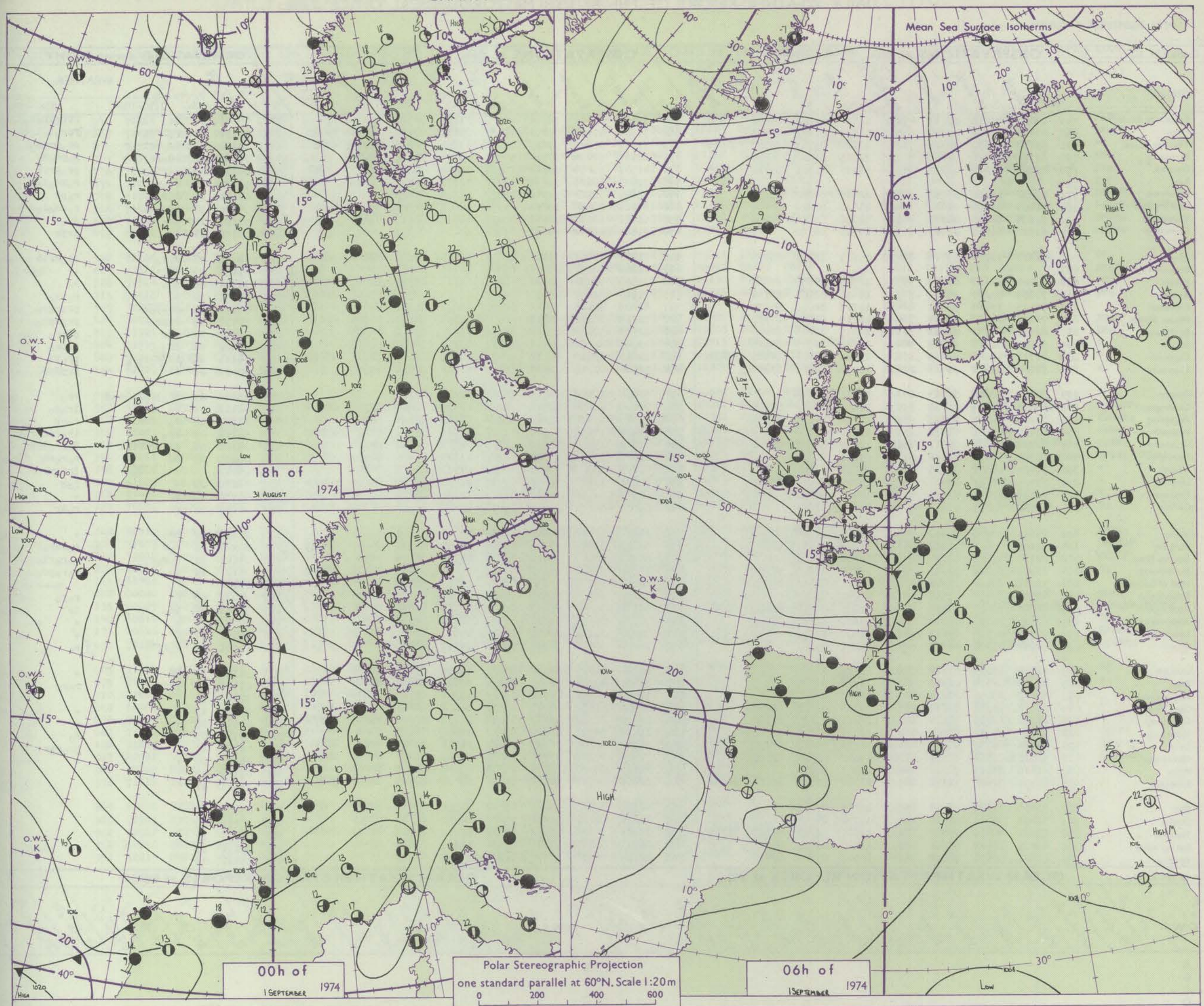
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70194	31184	73302	99031	03011	754//	00203	82818	83640	0//07	11279	30102	25904
J	99526	70194	31184	13024	98158	06812	19400	61707	81915	/////	0//07	11344	30504	30007
K	99458	70136	31184	73224	98022	11817	784//	00216	83816	85633	0//11	11770	30705	/////
M	99675	10044	31184	41509	97021	20111	36501	00400	83725	/////	00210	11066	30101	99/03

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 1 September 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression to southwest of Iceland became slow-moving and filled. The small depression over northern France moved northeast and filled, whilst another centre developed off western Ireland. The anticyclone over eastern Germany has persisted. During the next 24 hours the depression off western Ireland is expected to move slowly north, with the associated frontal trough moving slowly northeast across England and Wales. The anticyclone over eastern Europe will persist.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 01 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71002	70258	00011	4523/	11717	82703	83640	87360
Hurn	862	63402	50216	00112	655//	12712	81625	86643	
Thorney Island	871	83407	57639	99313	7522/	13722	83703	85707	86618
Manston	797	81517	75026	02115	854//	12725	85616	88640	
Gatwick	776	80807	57216	00513	853//	13726	81708	85710	88614
Kew	775								
Heathrow	772	81010	65036	00713	855//	12724	84620	88630	
Honington	586	71203	63251	02613	784//	11723	82818	84632	86650
Wattisham	590	70805	62251	03013	785//	12722	82820	87656	
Gorleston	497	61520	66011	03917	6097/	14718	86360		
Aberporth	502	51414	75016	98710	28402	09717	81712	85075	
Ross-on-Wye	627								
Filton	628	70000	70016	00212	5577/	12715	85656	87360	
Rhoose	715	71305	80032	99612	763//	10617	82709	86711	
Chivenor	707	71005	75038	99511	22438	10717	82818	85275	
Mount Batten	827	71608	68022	99414	784//	12715	84818	87630	
St. Mawgan	817	81410	60602	98913	3232/	12819	82706	88460	
Scilly	804	51805	81218	98213	58400	13722	82815	85625	
Culdrose	809	81711	58628	98413	853//	13720	82706	84625	88635
Guernsey	894	52209	82018	01613	22432	12000	82813	83358	
Elmdon	534	81106	62638	00813	856//	11719	88645		
Cardington	559	71007	65026	01213	3577/	12823	83650	87358	
Wittering	462	71209	56211	02313	756//	11714	84630	87650	
Watnall	354	60707	58041	01911	6097/	11717	86362		
Shawbury	414	81302	30638	00512	6562/	12815	86631	88550	
Finningley	360	10502	58041	02510	00901	09814	81075		
Kilnsea	396	31414	66031	03515	30970	14719	83360		
Leeming	257	71706	60012	03411	6563/	10709	86640	87360	
Tynemouth	262	41716	61021	03613	40930	12400	84359		
Carlisle	222	31408	60011	01412	25541	10611	81625		
Valley	302	71810	75258	98913	784//	11716	82814	87650	
Ringway	334	81107	60216	00913	3567/	11816	83630	88360	
Squires Gate	318	81110	57601	01014	856//	12511	88643		
Ronaldsway	204	70907	80022	99013	784//	11717	81818	87656	
Mull of Galloway	131	71012	85032	98913	4563/	11711	84630	87360	
Eskdalemuir	162	10000	60054	02510	15730	09807	81656		
Prestwick	135	81007	65601	00312	884//	10709	81818	83628	85632
Abbotsinch	140	60906	70016	00712	55401	10806	81618	85640	
Leuchars	171	70904	50105	02611	757//	11202	87650		
Dyce	091	91714	03456	02813	9////	13001	89/00		
Lerwick	005	01214	70025	07614	00900	13720			
Wick	075	91213	02474	01913	9////	13714	89/02		
Sule Skerry	010	80913	12054	02014	863//	13713	88706		
Cape Wrath	049	60913	74012	99115	2551/	15716	82620	86460	
Stornoway	026	71112	62026	98314	5563/	13713	85635	87360	
Benbecula	022	71714	59016	97814	755//	12605	87621		
Tiree	100	51426	60056	97713	38402	11710	82818	83070	
Aldergrove	917	51510	80031	98011	15632	09810	81630	83360	
Malin	980	21418	81016	96311	28400	09807	81818		
Belmullet	976	81003	57636	92312	863//	11724	83709	86716	86632
Birr	965	71706	75029	96011	756//	10714	87636		
Dublin	969	51405	74011	97711	556//	09714	85640		
Shannon	962	82002	60619	95812	872//	12711	83704	84708	85715
Roches Point	952	83409	56619	95612	873//	11720	83707	88713	
Valentia	953	82822	56636	97612	5632/	10502	85709	88458	

OBSERVATIONS at 06h. 01 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71407	07442	98211	760//	11712	87700		
Hurn	862	71902	57214	98111	7943/	11816	81710	84818	82920
Thorney Island	871	71911	50806	99215	5936/	13805	81706	82912	85816
Manston	797	62108	82256	00914	58482	13301	85812	84072	
Gatwick	776	41903	68256	00012	28531	11000	81820	83360	
Kew	775	72005	68026	99213	7633/	12102	87707		
Heathrow	772	72109	58106	99312	762//	12204	87705		
Honington	586	81811	58586	99013	853//	12613	84707	88612	
Wattisham	590	61611	62028	00013	684//	12508	82710	86656	
Gorleston	497	81520	48818	99616	895//	14709	88920		
Aberporth	502	71207	57601	96111	48571	10510	82820	83645	86362
Ross-on-Wye	627	71305	48052	96812	663/1	11715	86708		
Filton	628	71509	61032	97411	48232	11715	83704	83650	87075
Rhoose	715	71510	62806	96612	783//	11616	82706	85812	86650
Chivenor	707	61206	81026	96412	5853/	11612	83821	84635	86360
Mount Batten	827	72715	66258	97013	6847/	12508	83712	83815	85628
St. Mawgan	817	82723	58808	97712	884//	11307	85811	88623	
Scilly	804	73023	81166	99712	783//	10215	82808	87618	
Culdrose	809	82913	63818	98712	4842/	11219	83818	84638	88462
Guernsey	894	72524	60818	00413	794//	11302	86811	83918	
Elmdon	534	51804	35106	97711	36232	11713	83703		
Cardington	559	72409	60216	98513	783//	12506	83808	84711	86614
Wittering	462	81306	35602	97913	872//	12818	85704	88710	
Watnall	354	81409	18636	97712	7712/	12621	83702	86705	88540
Shawbury	414	51302	05466	97411	17332	11613	81706	84075	
Finningley	360	81307	35636	97913	6722/	13723	86705	88550	
Kilnsea	396	81221	58929	99115	5342/	14723	85915	88460	
Leeming	257	80206	35102	99012	55432	11827	82712	84650	88073
Tynemouth	262	81114	56051	00413	855//	13721	88625		
Carlisle	222	60807	60031	98912	25472	10716	81713	84359	
Valley	302	21206	75011	96411	18431	08714	81815		
Ringway	334	80803	30636	97712	6857/	12616	81820	86640	88358
Squires Gate	318	80807	30616	98012	5552/	12715	85625	88550	
Ronaldsway	204	71211	82602	97113	6532/	11610	81708	83715	85657
Mull of Galloway	131	81210	84038	97213	885//	11707	83820	88635	
Eskdalemuir	162	70000	56101	00609	754//	08613	86712	87630	
Prestwick	135	61111	60046	98412	55632	10710	81630	85650	
Abbotsinch	140	70608	58051	98811	60951	10712	82358	86362	
Leuchars	171	70000	30112	01010	15702	09611	81650	87075	
Dyce	091	70000	17104	02511	7627/	11506	87705		
Lerwick	005	81214	56021	06014	852//	13708	84704	88615	
Wick	075	71407	40104	01913	2573/	12601	82650	87360	
Sule Skerry	010	71419	48052	01413	754//	13307	83710	87625	
Cape Wrath	049	81405	81032	00015	855//	11102	88620		
Stornoway	026	60000	82022	99112	35632	10003	83645	83362	86075
Benbecula	022	61412	74031	96913	684//	11807	81815	86630	
Tiree	100	71319	56041	96613	784//	11712	82818	83630	85640
Aldergrove	917	71506	70022	96711	38532	10608	81820	84360	85075
Malin	980	31517	83030	95311	18402	09704	81716	83070	
Belmullet	976	82616	64586	94112	863//	10215	82709	86716	87636
Birr	965	62302	75018	95911	35602	10501	83636	85070	
Dublin	969	71203	80026	96112	754//	12711	81711	87640	
Shannon	962	72915	74606	96612	753//	10209	81708	83713	86630
Roches Point	952	82916	50616	97411	873//	11309	86706	88710	
Valentia	953	22714	70256	98712	22500	07207	82823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	04111	08	pr₀	ffprpr₀t₀l₀r₀
Hurn	862	06091	07	r₀fF	Fr₀t₀l₀rR
Thorney Island	871	15121	07	pr₀prir₀r	pr₀prpR₂
Manston	797	01131	10	ir₀r	r₀pr₀pr
Gatwick	776	04111	08	r₀rRd₀	pr₀prpR
Kew	775	02121	11	rr₀r₀	r₀Rt₀l₀R
Heathrow	772	03121	11	r₀r₀r	r₀pR
Honington	586	94121	10	prr₀	r₀rd₀r₀
Wattisham	590	93131	11	pr₀	pr₀
Gorleston	497	02152	13	+	irpr
Aberporth	502	04091	08	r₀r₀	ir₀rrir
Ross-on-Wye	627	02111	07	rr	+
Filton	628	91111	06	ir₀	r₀
Rhoose	715	95121	10	+	r₀pr₀
Chivenor	707	07111	08	pr₀r₀r	pRprpr₀
Mount Batten	827	07131	09	rRpr₀	prpRpr₀
St. Mawgan	817	06111	10	r₀r	pRpr₀
Scilly	804	07122	11	ir.	irpr₀
Culdrose	809	03111	10	pr₀r₀r₀r₀	pr₀pr
Guernsey	894	03121	09	+	prpRpr₀
Elmdon	534	03111	09	pr₀ir₀rr₀r₀dr	rr₀
Cardington	559	92111	09	r₀	ir₀r₀
Wittering	462	01121	10	r₀	r₀rR
Watnall	354	10111	09	ir₀	ir₀Rrd₀r₀r₀
Shawbury	414	15111	08	pr₀prrrRff	Rffr₀ifF
Finningley	360	09091	05	r₀	r₀r₀rR
Kilnsea	396	06142		+	irtlrrir
Leeming	257	03071	05	+	r₀r
Tynemouth	262	00131	10	+	+
Carlisle	222	02111	07	+	r₀Rr
Valley	302	97111	08	pr₀	+
Ringway	334	09121	11	r₀r	r₀rRr₀
Squires Gate	318	04121	11	r₀r₀r	r₀r₀rR
Ronaldsway	204	91121	11	+	r₀r₀pr₀
Mull of Galloway	131	02112			
Eskdalemuir	162	97071	05	f	r₀r₀
Prestwick	135	93121	08	ir₀	ir
Abbotsinch	140	00091	07	+	+
Leuchars	171	00091	07	f	+
Dyce	091	97091	05	r₀ff	if r₀
Lerwick	005	91131	11	FF	+
Wick	075	01122	12	iFff	r₀r₀
Sule Skerry	010	92121	11		
Cape Wrath	049	00131	12	+	+
Stornoway	026	00111	08	+	+
Benbecula	022	93121	09	ir₀	r₀
Tiree	100	02121	11	+	Rr₀rpr
Aldergrove	917	00101	08	+	+
Malin	980	01101	08		
Belmullet	976	11121	11		
Birr	965	05101	10		
Dublin	969	97111	09		
Shannon	962	30111	10		
Roches Point	952	05111	11		
Valentia	953	15111	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	A														
	B														
	C														
	D														
	E														
	I	99590	70194	01004	60205	99032	02410	656//	00702	83630	86656	0//07	11279	30201	23905
	J	99526	70196	01004	33017	98018	05311	31401	61815	83818	/////	0//06	11356	30404	27007
	K	99457	70137	01004	73017	98022	13315	785//	00201	82820	86630	0//11	11767	30705	/////
	M	99677	10044	01004	71502	97011	19311	76400	00501	87717	/////	00210	11065	30000	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	A														
	B														
	C														
	D														
	E														
	I	99590	70193	01064	83520	97616	96811	4722/	00835	84705	88530	0//10	11264	30503	23805
	J	99526	70200	01064	72913	98028	00511	28404	61723	82818	87072	0//06	11350	30403	27007
	K	99456	70143	01064	62612	98032	11015	55602	00703	85640	/////	0//12	11848	30804	/////
	M														

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41192

Date of Issue MONDAY 2 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 01 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72413	58809	97615	694/2	12301	82912	84818	
Hurn	862	72422	75809	99215	794//	11317	84918	84820	85640
Thorney Island	871	72321	60808	99115	735//	13304	86820	83922	
Manston	797	52513	82256	99617	58403	13609	84816		
Gatwick	776	71815	45958	98813	793//	13506	83709	84920	85640
Kew	775	71406	81809	97417	59468	12812	82918	84822	
Heathrow	9772	61707	68809	97817	695//	12812	82920	84824	
Honington	586	71811	70806	99115	6937/	12502	82708	84914	86458
Wattisham	590	71708	60808	99314	6942/	13806	83813	82920	87459
Gorleston	497	81820	66032	99517	845//	13705	88625		
Aberporth	502	72806	70606	96913	4537/	12207	82707	83630	87359
Ross-on-Wye	627	72312	77031	96018	736//	10607	85930		
Filton	628	72512	60806	97315	795//	12303	86920	83825	
Rhoose	715	52616	65258	97115	29431	11206	82813	81915	
Chivenor	707	CLOSED W.E.F. 0900 hr 1.9.74							
Mount Batten	827	72918	66808	01215	784//	10220	82710	85815	87628
St. Mawgan	817	82821	65808	01713	884//	11222	83814	88620	
Scilly	804	62715	79038	03316	48402	10219	83817	85075	
Culdrose	809	52716	81028	02114	48522	09218	83820		
Guernsey	894	62420	65808	04213	69430	10219	83818	83925	
Elmdon	534	61605	75012	97016	58402	12808	84816		
Cardington	559	71609	82259	97716	48503	14810	83820	83630	86068
Wittering	462	71605	66606	97814	4842/	11809	81816	84630	87550
Watnall	354	72007	82016	97017	32504	11806	83820	85075	
Shawbury	414	71705	80806	96515	6847/	12607	85812	83650	85360
Finningley	360	32011	75026	96719	22631	11805	82830		
Kilnsea	396	5[illegible]016	66016	97818	32571	13203	83825		
Leeming	257	61606	70036	96317	68500	13611	86820		
Tynemouth	262	71414	56026	96614	3553/	14722	83625	87358	
Carlisle	222	70602	70216	96015	6847/	13617	81715	85638	87362
Valley	302	52310	80031	96616	28551	11302	82820	84360	
Ringway	334	72007	70026	96816	68501	14704	84820	83656	
Squires Gate	318	72008	70016	96617	28532	13705	82828	86072	
Ronaldsway	204	22007	84018	96217	18402	11603	81817		
Mull of Galloway	131	61703	74016	96014	4353/	13606	84920	84360	
Eskdalemuir	162	80000	50655	97012	883//	11709	84708	84818	88635
Prestwick	135	80907	65216	96214	5857/	13815	82820	85650	88360
Abbotsinch	140	60612	62806	96516	58432	12819	81716	84818	85640
Leuchars	171	40816	64011	98616	48401	13714	81712	83650	
Dyce	091	71114	61038	00415	782//	13709	81705	86707	
Lerwick	005	71114	57052	03916	36401	13712	83710	85080	
Wick	075	81309	40616	01013	5527/	13714	81704	83708	87360
Sule Skerry	010	81402	64616	00713	874//	12711	88715		
Cape Wrath	049	60909	81012	99514	2551/	13704	82620	86460	
Stornoway	026	21015	80011	97817	15732	12812	81650		
Benbecula	022	71610	74606	96414	6547/	11804	83617	85630	87459
Tiree	100	81417	62608	96613	6847/	12801	81712	85633	88462
Aldergrove	917	62702	70022	96017	58432	09602	84818	85070	
Malin	980	72210	85021	95516	784//	10501	86818	84640	
Belmullet	976	72314	81256	95515	634/2	10103	81717	84820	81920
Birr	965	62810	82036	97315	685//	07202	83821	85639	
Dublin	969	72505	83032	96514	784//	10102	83816	84635	87650
Shannon	962	62912	82256	98314	635/6	08207	84822	81922	
Roches Point	952	52816	84026	99315	48402	07205	84819	83074	
Valentia	953	52213	84011	99215	42502	09400	84825	83070	

OBSERVATIONS at 18h. 01 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72610	81258	02413	68508	09222	82820	85645	85275
Hurn	862	72608	80038	03115	38534	10220	83825	86070	
Thorney Island	871	72519	81038	03015	68501	10218	84822	85636	87078
Manston	797	72318	68028	02415	58572	11118	81820	85650	
Gatwick	776	72314	75039	02714	735//	10219	82922	86650	
Kew	775	52313	83019	01315	58501	09218	82825	83656	
Heathrow	772	62514	80259	01415	69531	11221	81920	83824	85645
Honington	586	32314	82019	99314	18533	11211	81825		
Wattisham	590	72012	75808	00313	784//	12312	85812	85645	
Gorleston	497	71921	66259	98916	795//	12203	87925		
Aberporth	502	72210	82018	00113	18436	09113	81818	87275	
Ross-on-Wye	627	72412	82219	00013	685/2	10229	82820	86630	
Filton	628	72615	82258	01714	58549	09230	83825	85645	87075
Rhoose	715	72712	75028	01113	28508	06223	82825	87275	
Chivenor	707								
Mount Batten	827	72814	70028	03215	58532	08106	81820	85650	
St. Mawgan	817	72208	81018	02814	28538	09803	82820	86360	
Scilly	804	62108	81018	02815	48419	10711	83815	84620	85175
Culdrose	809	72311	82022	02614	1257/	09706	81820	87360	
Guernsey	894	62414	81028	06014	18532	10204	81820	85075	
Elmdon	534	72317	58802	98314	794//	10312	81914	85817	86650
Cardington	559	72314	65809	99415	794//	11218	85817	84820	84925
Wittering	462	42109	86299	98314	39503	11310	81920		
Watnall	354	72508	80809	98013	794//	10309	82918	86650	
Shawbury	414	72708	76029	98214	4857/	12313	81820	84650	87359
Finningley	360	71505	82038	97216	796//	11208	84930	83835	
Kilnsea	396	51512	66018	97716	43571	12304	83925	84360	85075
Leeming	257	61906	80021	96917	685//	11305	81825	86645	
Tynemouth	262	71403	61028	96614	3353/	13309	83925	87358	
Carlisle	222	22603	70016	96515	28530	13305	82820		
Valley	302	72616	62812	98413	7837/	11213	81709	83814	86632
Ringway	334	70000	62168	97515	5353/	13308	81920	84645	85359
Squires Gate	318	72510	81021	97615	3857/	11208	81825	83650	86360
Ronaldsway	204	72611	82151	96814	784//	11204	81710	87656	
Mull of Galloway	131	61810	85031	96413	4363/	12104	84930	84360	
Eskdalemuir	162	51908	70216	96812	58400	11207	81810	84657	
Prestwick	135	82405	50618	95613	5827/	12508	81704	83709	85656
Abbotsinch	140	71603	56808	94914	6847/	12709	81710	83816	85640
Leuchars	171	71114	60036	95514	762//	13714	81704	87711	
Dyce	091	80812	30216	97513	871//	13816	83702	88703	
Lerwick	005	81114	58052	01514	862//	13610	84705	88710	
Wick	075	71115	62106	98913	26232	12709	82704	83362	87073
Sule Skerry	010	70909	74022	99114	25504	12707	82625	86075	
Cape Wrath	049	60909	74022	96715	3257/	14709	83820	86360	
Stornoway	026	61013	80031	96115	48682	12710	82830	83640	
Benbecula	022	72403	82026	95814	756//	12602	81630	87640	
Tiree	100	82105	62626	95913	6837/	13602	81708	83620	85645
Aldergrove	917	72907	70808	96612	5948/	10104	84710	83916	85358
Malin	980	70000	82508	95813	764//	11101	85714	86645	
Belmullet	976	72107	82258	95912	635/2	08500	85820	84070	82920
Birr	965	72305	84022	97614	38502	07504	81823	83642	87070
Dublin	969	72506	82028	97015	48572	09101	81825	83645	85462
Shannon	962	62310	89258	97814	43532	08605	84825	83362	82925
Roches Point	952	72212	86032	98613	1843/	09705	81817	87360	
Valentia	953	71807	84018	97213	3257/	09714	83825	87360	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03171	042	prorro	roprо
Hurn	862	01171	067	pro	propr
Thorney Island	871	02171	057	propr	+
Manston	797	02181	040	propr	pr
Gatwick	776	09171	046	pRprprotoloR	pro
Kew	775	10181	023	toloRpR	ror
Heathrow	772	13181	026	pRtlhR	propR
Honington	586	01181	046	protolo	tolorotlropro
Wattisham	590	04171	042	prpro	prpro
Gorleston	497	03171	064	tlr	prpro
Aberporth	502	94141	007	irirоpro	pro
Ross-on-Wye	627	01191	026	ropro	proro
Filton	628	05171	027	pR	pr
Rhoose	715	03171	040	proprpR	pro
Chivenor	703		025		
Mount Batten	827	97161	050	pro	pro
St. Mawgan	817	01161	034	pr	pro
Scilly	804	97171	072	pro	+
Culdrose	809	00161	054	+	+
Guernsey	894	03161	072	proprpR	+
Elmdon	534	97181	050	pro	pro
Cardington	559	02181	025	toloRprotolo	tolopro
Wittering	462	01181	037	ror	tlRpro
Watnall	354	94191	034	pro	tpro
Shawbury	414	93181	009	roprotloror	ropro
Finningley	360	11201	052	+	protoloRpro
Kilnsea	396	92191	045	pro	+
Leeming	257	92191	046	ro	+
Tynemouth	262	03151	027	pr	+
Carlisle	222	03151	020	rirоR	ro
Valley	302	01171	053	+	prpro
Ringway	334	01171	033	+	proror
Squires Gate	318	94171	057	+	propr
Ronaldsway	204	97170	068	jp	ro
Mull of Galloway	131	03150			
Eskdalemuir	162	17141	007	rororRdr	riro
Prestwick	135	06161	002	iroirprororo	roroiroprpro
Abbotsinch	140	02161	008	iropropr	pro
Leuchars	171	01171	028	roiro	irorR
Dyce	091	93161	016	prpro	rodoro
Lerwick	005	00170	020	+	if
Wick	075	02141	011	roro	+
Sule Skerry	010	93141			
Cape Wrath	049	00160	047	+	+
Stornoway	026	00191	051	+	+
Benbecula	022	93171	015	ro	roiro
Tiree	100	03141	000	rroiro	iroror
Aldergrove	917	02171	023	pro	pRproro
Malin	980	9716	023		
Belmullet	976	9115	048		
Birr	965	9716	050		
Dublin	969	0116	010		
Shannon	962	9316	083		
Roches Point	952	9716	063		
Valentia	953	0116	060		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

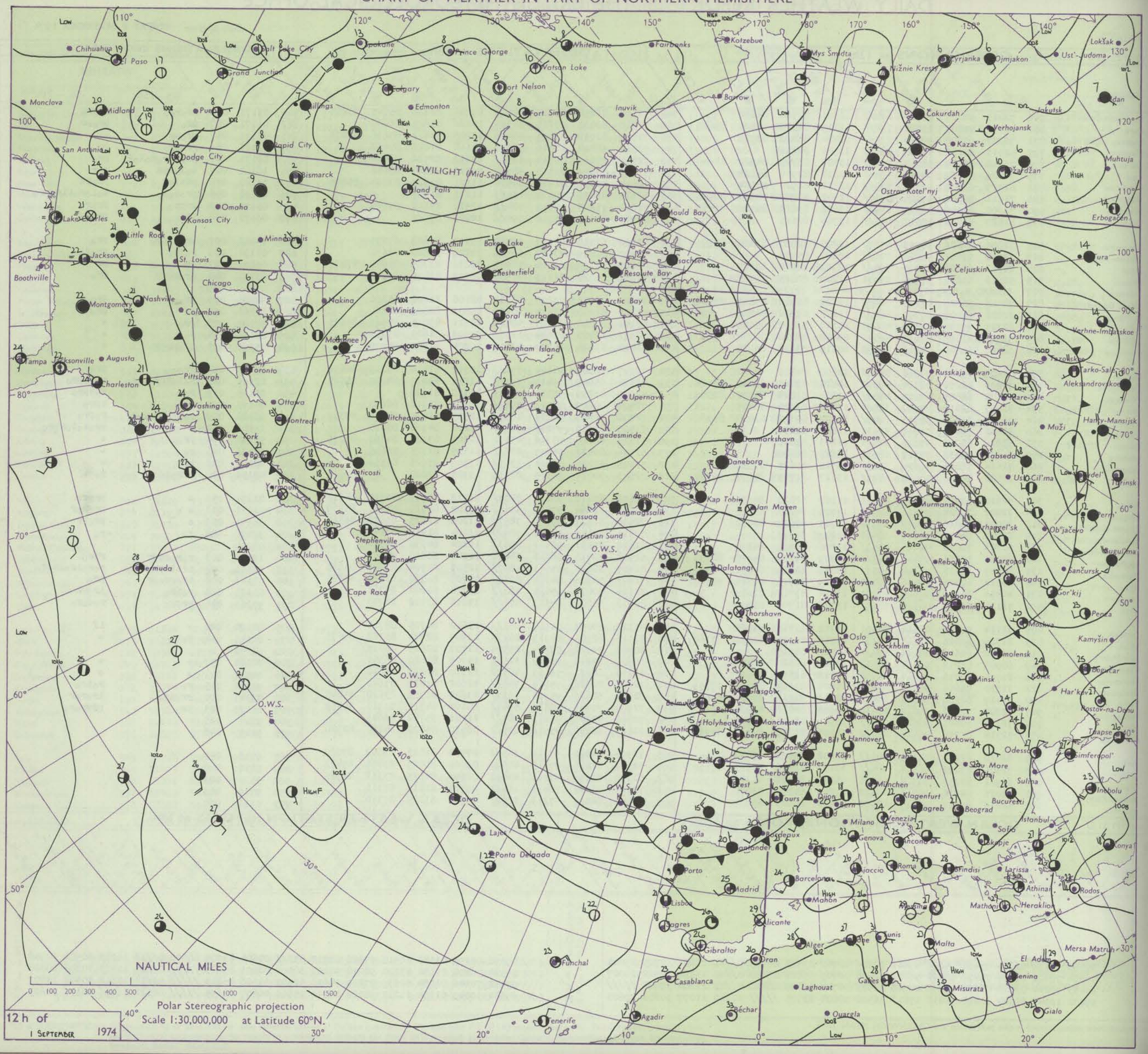
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70194	01124	83430	94636	89611	7722/	00742	83703	86705	0//11	11201	30705	29804
J	99526	70201	01124	73212	98022	98812	52508	00709	85820	87270	0//08	11352	30302	28007
K	99453	70144	01124	81930	97036	04516	2257/	00748	82820	88360	0//13	11804	30805	/////
M	99682	10040	01124	31414	98012	17811	36500	00804	83725	/////	00210	11077	30202	20603

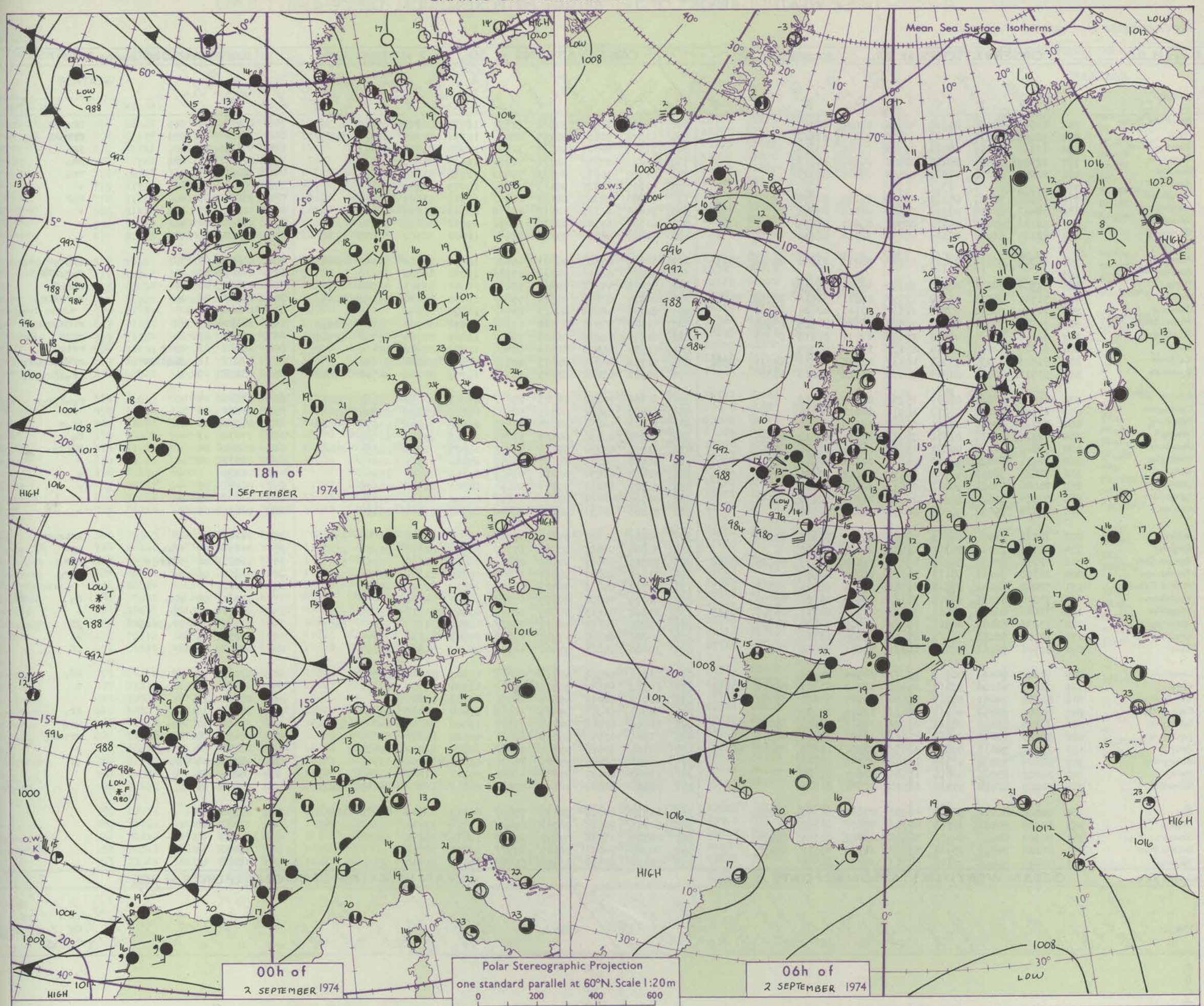
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70195	01184	80511	97026	88712	852//	00604	83705	88620	0//12	11223	30504	30906
J	99524	70200	01184	43220	98018	98213	38502	00301	83820	/////	0//09	11323	30302	28007
K	99452	70146	01184	62639	97256	94618	62400	51526	86813	/////	0//15	11812	30502	23807
M	99681	10040	01184	11211	98020	16311	15600	00607	81635	/////	00110	11096	30101	20603

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 2 September 1974

During the past 24 hours a depression off northwest Ireland has moved slowly northwest. Meanwhile a deepening vigorous depression about 600 miles southwest of Ireland has moved steadily northeast. The deep low near southern Ireland is expected to continue deepening during the next 24 hours and became a slow moving feature over the Irish Sea. The depression south of Iceland is expected to fill up.

Code FM 11.D

OBSERVATIONS at 00h. 2 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	41806	80031	03210	40931	08806	84362		
Hurn	862	32005	80031	03013	18570	10811	81820	83359	
Thorney Island	871	12310	81011	04014	11501	09805	81825		
Manston	797	12307	80021	05410	12400	09108	81815		
Gatwick	776	22003	65028	04810	12502	09000	81825		
Kew	775								
Heathrow	772	11908	70021	04111	00902	09105	81075		
Honington	586	72412	80028	03012	756//	09215	87640		
Wattisham	590	12112	80018	03911	00902	09215	81075		
Gorleston	497	62114	66018	02314	656//	10215	86630		
Aberporth	502	61308	80021	99710	11438	08712	81818	85359	86270
Ross-on-Wye	627								
Filton	628	51504	70031	02410	50930	08804	85363		
Rhoose	715	71708	80031	01312	1147/	09811	81816	83358	86362
Chivenor	703	71510	80021	99411	2253/	10723	82820	87360	
Mount Batten	827	72114	75028	00214	785//	11726	82820	87650	
St. Mawgan	817	71518	84028	98413	2845/	11735	81816	87358	
Scilly	804	81617	72626	95414	872//	13749	88705		
Culdrose	809	81613	81002	97914	4843/	11735	82816	84625	88360
Guernsey	894	51716	80011	03014	32430	11722	83818	83360	
Elmdon	534	11906	82028	02009	15730	08207	81650		
Cardington	559	12309	70018	03210	10931	08212	81365		
Wittering	462	32111	82018	02011	15642	08219	81630		
Watnall	354	72310	60018	01311	754//	10216	84618	87645	
Shawbury	414	52202	81038	00809	15630	08104	81640	85359	
Finningley	360	82311	62029	99812	856//	11213	88640		
Kilnsea	396	72514	66031	99513	5557/	11212	85625	87360	
Leeming	257	71002	80022	98813	756//	10006	87640		
Tynemouth	262	72504	61022	98313	2563/	11207	82630	87358	
Carlisle	222	41804	75030	98009	28431	08003	81818		
Valley	302	72218	83038	98713	784//	09703	81815	87650	
Ringway	334	71806	70018	00312	6563/	11207	86630		
Squires Gate	318	82216	81038	99314	884//	11105	82712	85624	88646
Ronaldsway	204	22308	84016	98113	15802	09602	81657		
Mull of Galloway	131	72008	86012	97812	4353/	10204	84925	87360	
Eskdalemuir	162	70000	35101	98409	761//	09002	84702	87707	
Prestwick	135	71604	60106	97011	754//	11102	81711	84716	86625
Abbotsinch	140	63202	62108	96511	663//	10005	83707	84713	
Leuchars	171	12903	66011	96911	15500	10209	81620		
Dyce	091	51506	56056	97013	26331	12601	82706	84365	
Lerwick	005	91810	00436	00712	9////	12505	89/00		
Wick	075	71113	58106	97413	35332	13713	81707	83623	87075
Sule Skerry	010	51405	74031	97713	35530	12709	83625	85360	
Cape Wrath	049	80909	66032	96312	865//	12604	88720		
Stornoway	026	71105	65601	95613	2577/	10502	82650	85360	87465
Benbecula	022	80000	60646	95612	854//	12502	85711	88626	
Tiree	100	70000	70216	95811	5847/	10801	81818	85637	86359
Aldergrove	917	21807	75018	97309	11441	08805	81818		
Malin	980	21606	83018	96410	18501	08604	81820		
Belmullet	976	21207	82018	95410	18530	07708	81821		
Birr	965	70000	81012	96109	40932	07817	84358	87070	
Dublin	969	60000	80031	97510	6093/	07808	86362		
Shannon	962	70907	84022	94911	50938	08722	85359	86270	
Roches Point	952	81222	74606	93514	5742/	11736	85714	88550	
Valentia	953	80809	70616	92112	8072/	09733	88550		

OBSERVATIONS at 06h. 2 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81314	62608	97312	3847/	12733	81814	83650	86360
Hurn	862	81514	70218	96415	884//	13738	81715	83818	88650
Thorney Island	871	71519	80021	99115	3147/	12728	83818	87359	
Manston	797	51813	80038	02713	50931	11618	85360		
Gatwick	776	71307	75038	00712	55472	11728	81618	85656	
Kew	775	71105	80021	99613	7087/	10725	84357	85359	
Heathrow	772	71207	70211	00113	1157/	11726	81825	87362	
Honington	586	71404	61021	02210	15672	08812	81635	87465	
Wattisham	590	61307	65021	02810	12432	09712	81815	86070	
Gorleston	497	41808	66031	03213	20971	11602	82360	83075	
Aberporth	502	81017	65602	91211	4542/	10854	81710	84640	88458
Ross-on-Wye	627	81107	60616	95711	2732/	10722	82708	88520	
Filton	628	80810	75612	95712	5847/	11841	83713	83640	85358
Rhoose	715	81017	62606	93311	5522/	11850	81704	85650	88458
Chivenor	703	81126	48606	86813	855//	13883	88620		
Mount Batten	827	81420	30656	89014	6732/	13770	84707	85709	88515
St. Mawgan	817	81435	59216	86113	7327/	13664	82704	86708	82910
Scilly	804	51828	56216	81414	58400	11748	82812	84610	
Culdrose	809	51715	64216	85213	48570	12604	83820	83640	
Guernsey	894	81521	63606	93415	7537/	13757	81708	84712	87640
Elmdon	534	71106	70211	98710	2567/	09723	82630	85362	87466
Cardington	559	71408	63031	00511	58572	10719	81820	85640	87463
Wittering	462	71003	64031	00809	25678	08716	82640	83359	86464
Watnall	354	70804	62031	00209	35771	08612	83650	86359	
Shawbury	414	81106	63042	97210	5547/	09826	81615	85650	88460
Finningley	360	51204	30101	00007	10942	07804	81365	85075	
Kilnsea	396	52010	66031	01011	40971	09106	84360	85075	
Leeming	257	71306	65012	99711	25601	10301	82640	87075	
Tynemouth	262	72106	56022	99210	3567/	09000	83630	87360	
Carlisle	222	71306	81031	98010	28444	09702	81814	86075	
Valley	302	70909	81622	94711	3557/	08727	81620	83645	87460
Ringway	334	71108	68032	98411	15772	08718	81650	85360	86075
Squires Gate	318	70910	60031	97809	25756	09815	82650	85362	87272
Ronaldsway	204	71111	82031	95612	18476	09719	81816	85464	87273
Mull of Galloway	131	40712	85031	95813	23575	10817	82925	83360	
Eskdalemuir	162	60000	40205	98309	673//	08604	82708	86714	
Prestwick	135	31202	82115	96707	18445	07809	81816	83075	
Abbotsinch	140	70000	68156	96611	782//	10706	81703	85709	85635
Leuchars	171	30000	60281	97407	15602	07503	81630	83075	
Dyce	091	30000	60284	97407	10931	07400	81362	83075	
Lerwick	005	81311	56504	00113	872//	12701	85704	88710	
Wick	075	61312	62102	96612	5[illegible]302	12504	84707	83812	
Sule Skerry	010	20913	66011	95813	28500	12713	81820		
Cape Wrath	049	50912	66016	94913	36510	12400	83720	85460	
Stornoway	026	81805	62606	94812	7532/	12500	81709	84620	87640
Benbecula	022	61605	83016	95310	684//	10502	81819	86640	
Tiree	100	62106	80018	95611	5843/	10804	81712	84633	
Aldergrove	917	40908	63401	95309	25331	06716	81706	83360	
Malin	980	51403	84031	95008	48502	07711	81820	83650	
Belmullet	976	70508	82031	92610	55432	08718	81718	84645	86070
Birr	965	81710	60636	90110	7542/	09833	82715	87626	88458
Dublin	969	81115	70606	92912	854//	11729	83712	84620	87650
Shannon	962	80315	65636	87811	5562/	10736	85635	88556	
Roches Point	952	80930	50636	82013	873//	12758	88709		
Valentia	953	80222	60656	83912	5642/	10643	85714	88550	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	06071	04	pro	prororoR
Hurn	862	14122	09	pro	proproRr
Thorney Island	871	97131	10	+	pro
Manston	797	97081	05	pro	pro
Gatwick	776	92081	03	pr	pro
Kew	775	00071	01	+	+
Heathrow	772	93091	05	+	ror
Honington	586	91091	07	pro	+
Wattisham	590	00091	02	+	+
Gorleston	497	94110	07	pro	+
Aberporth	502	01091	07	+	irororoiro
Ross-on-Wye	627	10101	06	+	roroRr
Filton	628	07092	06	+	roroR
Rhoose	715	11111	08	+	roriRrro
Chivenor	703	06122	09		
Mount Batten	827	18131	09	rr	rrRRpro
St. Mawgan	817	16111	09	rr	rrRR
Scilly	804	14122	12	irrr	rrirro
Culdrose	809	17132	11	[illegible]irrr	rrRRiropro
Guernsey	894	03132	10	+	iroiRroPro
Elmdon	534	01081	04	+	ro-roror
Cardington	559	93091	03	+	rro
Wittering	462	97071	05	ro	iror
Watnall	354	97071	03	+	ro
Shawbury	414	06091	04	+	RRrro
Finningley	360	00071	02	+	+
Kilnsea	396	00100		+	+
Leeming	257	00111	08	+	+
Tynemouth	262	00101	05	+	+
Carlisle	222	00091	05	+	+
Valley	302	04112	09	+	irirorr
Ringway	334	01091	07	roro	ror
Squires Gate	318	01081	08	roiro	ror
Ronaldsway	204	91081	06	ro	roro
Mull of Galloway	131	00121			
Eskdalemuir	162	91081	04	ddo	do
Prestwick	135	97071	03	do	+
Abbotsinch	140	01091	06	prodrdoro	jp
Leuchars	171	00051	03	+	if
Dyce	091	00061	01	+	if
Lerwick	005	97121	11	FF	ido
Wick	075	92121	11	iro	+
Sule Skerry	010	00111	10		
Cape Wrath	049	97121	10	iroff	iro
Stornoway	026	92121	11	iro	iro
Benbecula	022	08101	08	riRroror	rroPro
Tiree	100	01111	08	rrroPro	+
Aldergrove	917	92061	05	roro	jf
Malin	980	95071	04		
Belmullet	976	97081	06		
Birr	965	03071	04		
Dublin	969	92092	07		
Shannon	962	04111	07		
Roches Point	952	13121	11		
Valentia	953	07102	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70194	02004	80420	96506	86112	852//	21715	86705	88620	0//12	11254	30504	30906
J	99523	70198	02004	73424	97258	99112	785//	00202	83820	86632	0//08	11323	30404	28006
K	99452	70148	02004	33036	98018	01815	32400	61234	83815	/////	0//10	11802	30610	/////
M	99678	10040	02004	30915	98020	14611	35600	00708	83635	/////	00110	11060	30202	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70191	03064	61013	98036	87612	59402	00216	81915	85635	0//11	11200	30404	07910
J	99523	70197	02064	23230	98258	99411	29400	71306	81914	/////	0//09	11321	30909	30008
K	99452	70152	02064	33032	98028	05615	38400	71216	82816	/////	0//10	11771	30610	/////
M	99682	10040	02064	70916	98031	12810	76500	00712	87720	/////	05109	11118	30308	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41193

Date of Issue TUESDAY 03 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 02 SEPTEMBER1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62022	75036	90016	685//	11619	85820	83640	
Hurn	862	61925	80036	91317	685//	12501	83820	84640	
Thorney Island	871	32121	75218	92917	22480	13514	82715		
Manston	797	81722	68212	95816	854//	13837	88615		
Gatwick	776	81516	30656	93515	873//	14729	81706	86707	88709
Kew	775	81514	62616	91816	854//	14739	86712	88620	
Heathrow	772	81614	57616	92016	7732/	15639	82708	87711	88530
Honington	586	81417	35622	95214	6722/	12737	81703	83709	86714
Wattisham	590	81319	58616	95914	852//	13838	84705	86708	88612
Gorleston	497	81528	56021	97016	862//	12742	88705		
Aberporth	502	71321	62256	82214	734//	11824	81710	86916	
Ross-on-Wye	627	41512	70026	87117	48600	13728	83830		
Filton	628	62018	82256	88616	624//	11723	86815		
Rhoose	715	81720	62258	86015	885//	10622	86820	88645	
Hartland Point	703	71730	59808	79814	724//	13748	87815		
Mount Batten	827	81839	56808	84414	883//	12727	85707	84814	88622
St. Mawgan	817	71934	56258	78814	783//	14739	83708	86811	
Scilly	804	72431	60216	76715	784//	13509	83818	86620	
Culdrose	809	82129	30808	78913	852//	13627	82705	85709	88618
Guernsey	894	42022	69038	92017	38532	12000	83825		
Elmdon	534	81013	50596	89913	5532/	12750	85707	88545	
Cardington	559	81318	45606	91814	6732/	13749	84707	85712	88520
Wittering	462	81013	59616	92613	7537/	11847	82709	87616	88458
Watnall	354	80714	50656	92112	6732/	12846	82706	85709	88530
Shawbury	414	81113	48616	88812	6732/	12749	83707	85710	88545
Finningley	360	81013	62636	94313	4542/	12736	81710	84635	88459
Kilnsea	396	81120	66606	96615	55470	14732	82715	85625	88360
Leeming	257	81311	58606	95713	2552/	11727	82620	88458	
Tynemouth	262	71216	61022	96913	2267/	11614	82830	87359	
Carlisle	222	81106	70602	94314	2857/	10823	81825	83359	86362
Valley	302	70915	65806	85914	785//	09747	82820	87650	
Ringway	334	81116	60636	90612	5532/	11747	81709	85656	88558
Squires Gate	318	80817	42656	91412	5542/	11741	81712	85635	88557
Ronaldsway	204	80824	57606	89513	854//	11740	83710	87714	88650
Mull of Galloway	131	80824	69636	91412	855//	10829	88625		
Eskdalemuir	162	80911	65035	95114	42477	07720	84818	83362	87464
Prestwick	135	71214	83031	93715	18578	08820	81825	86466	87275
Abbotsinch	140	80711	70032	94215	58417	10819	81715	85820	86465
Leuchars	171	70710	80031	95915	12406	11715	81712	85275	87080
Dyce	091	51611	80031	96817	22404	11803	82814	85075	
Lerwick	005	61110	56025	99615	682//	13000	82704	84815	
Wick	075	21311	70051	96714	12442	12603	81710		
Sule Skerry	010	70905	74012	96915	785//	13203	84820	87625	
Cape Wrath	049	42309	84012	95913	48500	13400	81820	84625	
Stornoway	026	61708	84036	95714	1257/	12701	81820	86362	
Benbecula	022	71406	86018	95115	48532	10705	82820	83640	
Tiree	100	31110	87012	94215	18432	11712	81818		
Aldergrove	917	70912	62606	90613	5837/	09729	82708	84816	87458
Malin	980	70921	84012	91614	38508	11820	83820	86270	
Belmullet	976	70206	78606	91013	6547/	09710	83719	85638	87459
Birr	965	80412	56586	85211	7732/	10716	87708	88458	
Dublin	969	80721	45616	85611	862//	11738	84704	84706	88708
Shannon	962	80213	70206	84912	873//	10503	81708	86711	88717
Roches Point	952	70217	62816	79414	794//	12502	87916	84916	
Valentia	953	83520	56636	86312	6642/	11222	86714	88550	

OBSERVATIONS at 18h. 02 SEPTEMBER1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81923	62608	88212	853//	12709	85709	88612	
Hurn	862	82132	56258	89715	853//	12608	82708	86609	88650
Thorney Island	871	72134	67251	92316	5853/	11705	83820	83626	86362
Manston	797	62124	70806	95116	43569	13304	83820	81940	84462
Gatwick	776	62012	58258	92914	49502	12802	82822	81930	83650
Kew	775	51917	70258	91515	49563	10705	81920	83825	
Heathrow	772	62020	68256	91316	68661	10706	83830	84645	
Honington	586	72019	80806	92117	58502	09801	83824	84636	85075
Wattisham	590	71817	75256	93117	786//	10501	84830	87650	
Gorleston	497	61824	59016	93218	656//	13704	86630		
Aberporth	502	81323	45638	72713	853//	13749	84707	87710	88615
Ross-on-Wye	627	81717	63026	82314	874//	12727	88712		
Filton	628	71621	70608	84215	753//	12723	82708	85613	87630
Rhoose	715	71921	62258	81814	734//	12517	82710	81915	86816
Hartland Point	703	82642	62808	78515	874//	14312	88710		
Mount Batten	827	72335	40258	85814	792//	14324	85705	85709	85912
St. Mawgan	817	82530	57808	85114	823//	12253	83708	88810	
Scilly	804	82833	60626	88213	873//	10259	88708		
Culdrose	809	82723	35038	87013	852//	13353	82703	84706	87620
Guernsey	894	72334	65258	94514	794//	11314	83814	84920	87630
Elmdon	534	71624	75256	85415	755//	10722	87622		
Cardington	559	51919	66256	90015	34532	09608	81825	83650	
Wittering	462	51820	80256	89216	5853/	09609	83825	83645	
Watnall	354	61716	84258	87015	5843/	10714	85818		
Shawbury	414	81514	65808	82815	884//	11726	81816	86818	88645
Finningley	360	41620	72258	87415	48500	12618	82820	83640	
Kilnsea	396	41617	64036	89516	32570	14721	83825	84360	
Leeming	257	81210	60036	87315	884//	14640	81710	85816	88630
Tynemouth	262	71128	58026	88513	764//	13751	87714		
Carlisle	222	50915	72016	87013	38470	11738	81712	83359	
Valley	302	70714	65028	79715	784//	10626	82818	87635	
Ringway	334	71412	65156	84816	735//	11620	81920	83828	85645
Squires Gate	318	71117	75256	84016	784//	11727	84818	86635	
Ronaldsway	204	70818	65256	82615	784//	12629	81712	83823	87650
Mull of Galloway	131	70528	74016	84813	3267/	11625	83830	87360	
Eskdalemuir	162	80614	35626	88711	873//	10736	83707	88712	
Prestwick	135	80714	65216	88012	6542/	09733	81715	83624	86656
Abbotsinch	140	80715	45636	89712	4542/	10722	81715	84645	88459
Leuchars	171	80713	59636	92412	6532/	11718	81709	86640	88459
Dyce	091	81212	60601	94813	852//	12712	82705	86707	88617
Lerwick	005	21009	65011	97413	28201	12715	82704		
Wick	075	41212	62054	94613	16104	12713	81702	84075	
Sule Skerry	010	20909	74011	95014	28500	12710	81820		
Cape Wrath	049	40909	74020	93013	45500	12721	84620		
Stornoway	026	70313	82032	93013	784//	12814	81711	83818	87628
Benbecula	022	70312	88031	92114	38532	10715	81826	83360	85075
Tiree	100	80116	86601	90713	45577	12717	81620	83630	88270
Aldergrove	917	80516	56586	86111	852//	10720	81704	83708	88620
Malin	980	80520	62616	89112	4742/	10614	84714	88458	
Belmullet	976	83607	76606	90312	7647/	10605	84717	85637	87458
Birr	965	83412	60586	84812	7742/	11308	87710	88458	
Dublin	969	80512	57606	81713	862//	13508	83705	87715	88620
Shannon	962	83220	70605	87912	863//	10222	82709	85715	87625
Roches Point	952	73135	70608	85812	7737/	10238	86709	84630	87458
Valentia	953	83015	75216	91513	884//	09220	86816	88640	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	15171	028	RRr$_o$pr$_o$pr	prpr$_o$r$_o$d$_o$r$_o$r
Hurn	862	06191	034	Rrpr$_o$	pr$_o$d$_o$r$_o$d$_o$r
Thorney Island	871	07191	041	Rrrr$_o$pr$_o$	pr$_o$pr
Manston	797	01191	030	ir$_o$	pr$_o$pR
Gatwick	776	11182	035	r$_o$rR	pr$_o$pr
Kew	775	05191	043	r$_o$Rr	pRpr$_o$
Heathrow	772	05191	031	drRd$_o$r$_o$R	pr$_o$prpr$_o$
Honington	586	03191	033	r$_o$rr$_o$r$_o$	pr$_o$pr
Wattisham	590	03191	027	r$_o$RiR	pr$_o$pr
Gorleston	497	04161	024	ir$_o$	+
Aberporth	502	08151	011	ir$_o$pr$_o$rr	rrpr$_o$
Ross-on-Wye	627	09171	012	Rrpr$_o$	pr$_o$irpr$_o$
Filton	628	05171	009	rRrpr$_o$	r$_o$prr$_o$
Rhoose	715	03171	012	r$_o$rr$_o$pr$_o$	pr$_o$prpr$_o$
Hartland Point	703	03151			
Mount Batten	827	07151	005	pr$_o$ir$_o$	ir$_o$pR$_2$pr$_o$
St. Mawgan	817	05151	011	pr$_o$pr	pr$_o$pr
Scilly	804	04162	019	ir	ir
Culdrose	809	03152	002	pr$_o$	pr$_o$
Guernsey	894	01172	051	pr$_o$	pr
Elmdon	534	13181	030	rRrdrpr$_o$	pr$_o$ir$_o$d$_o$
Cardington	559	03191	028	r$_o$r	pr$_o$
Wittering	462	07181	022	rr$_o$Rr	pr$_o$
Watnall	354	12181	021	rr$_o$RR	pr$_o$ir$_o$
Shawbury	414	07171	016	r$_o$RrRr$_o$	pr$_o$r$_o$r$_o$
Finningley	360	08171	010	r$_o$rR	pr$_o$pr
Kilnsea	396	02171	032	ir$_o$r$_o$r$_o$ir	ir$_o$
Leeming	257	09151	011	r$_o$rR	rr$_o$Rpr
Tynemouth	262	07161	016	+	rrir$_o$
Carlisle	222	02151	017	r$_o$r$_o$rr	r$_o$r$_o$pr$_o$
Valley	302	07182	016	rrr$_o$r$_o$pr$_o$	ir$_o$r$_o$r$_o$
Ringway	334	04171	018	r$_o$rrl	pr$_o$r$_o$
Squires Gate	318	09171	017	rrRr$_o$pr$_o$	pr$_o$
Ronaldsway	204	07151	001	rrr$_o$r$_o$R	pRRir$_o$
Mull of Galloway	131	09132			
Eskdalemuir	162	05141	008	r$_o$r	ir$_o$r
Prestwick	135	03151	040	ir$_o$r$_o$r$_o$rr	rrir$_o$
Abbotsinch	140	04172	026	r$_o$r	r$_o$r$_o$rr
Leuchars	171	10152	057	+	r$_o$rrdrRdr
Dyce	091	95171	089	+	ir$_o$r
Lerwick	005	00160	052	+	+
Wick	075	00161	116	+	if
Sule Skerry	010	00160			
Cape Wrath	049	00141	038	+	+
Stornoway	026	00161	077	+	+
Benbecula	022	00161	079	+	+
Tiree	100	07161	066	+	r$_o$Rrr$_o$
Aldergrove	917	03141	000	r$_o$rr$_o$d$_o$r$_o$	r$_o$rd$_o$r$_o$
Malin	980	0414	021		
Belmullet	976	0413	000		
Birr	965	0913	000		
Dublin	969	1714	002		
Shannon	962	1013	001		
Roches Point	952	1016	010		
Valentia	953	2613	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

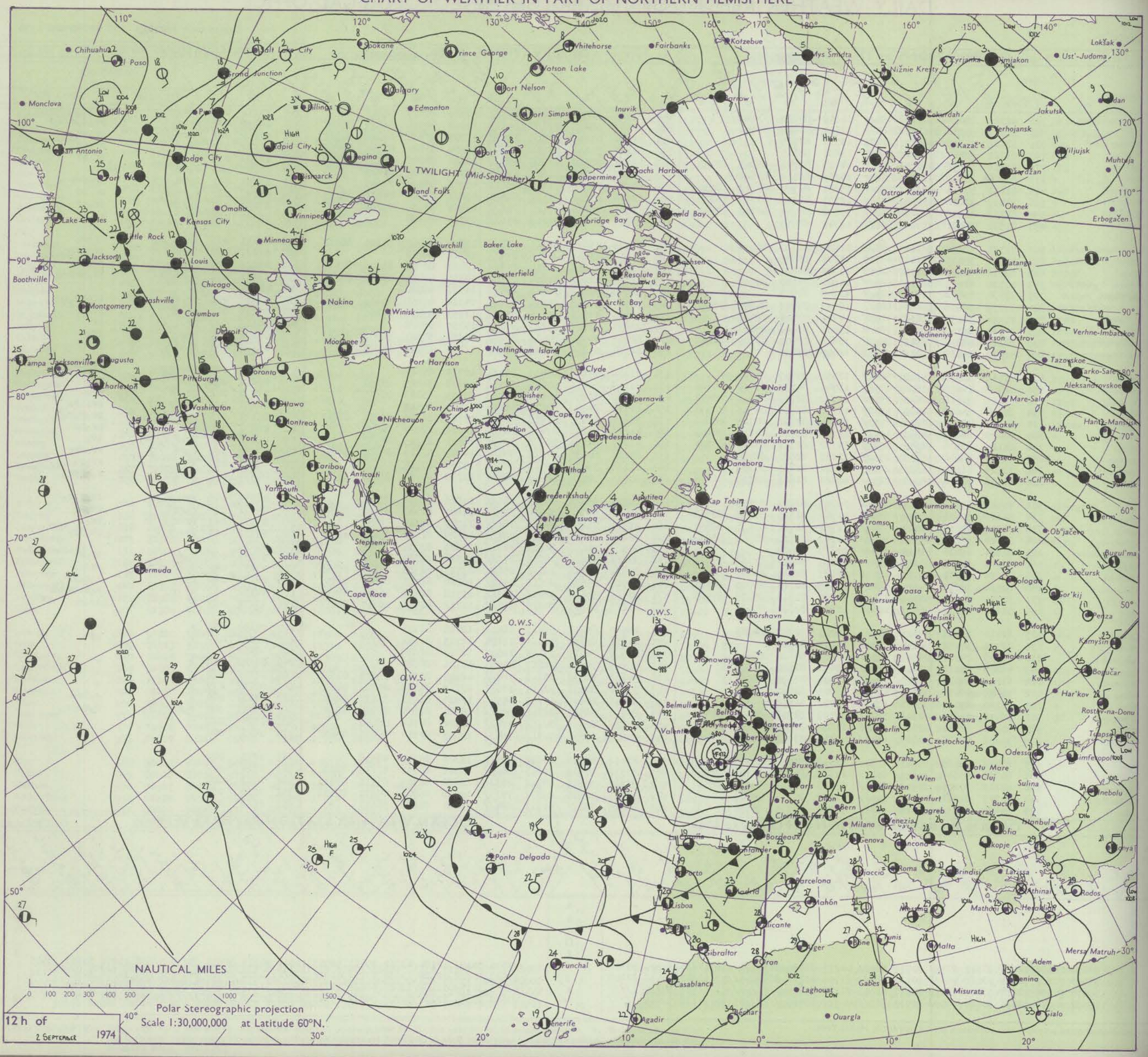
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70192	02124	70910	97021	90712	3563/	00218	83630	86357	0//11	11235	30501	99/04
J	99525	70200	02124	73032	98022	00112	784//	71501	83818	87628	0//08	11345	30910	32208
K	99454	70156	02124	53025	98028	10315	52501	71223	85820	/////	0//11	11737	30712	/////
M	99682	10040	02124	80721	96032	10710	863//	00712	88709	/////	05110	11118	30404	/////

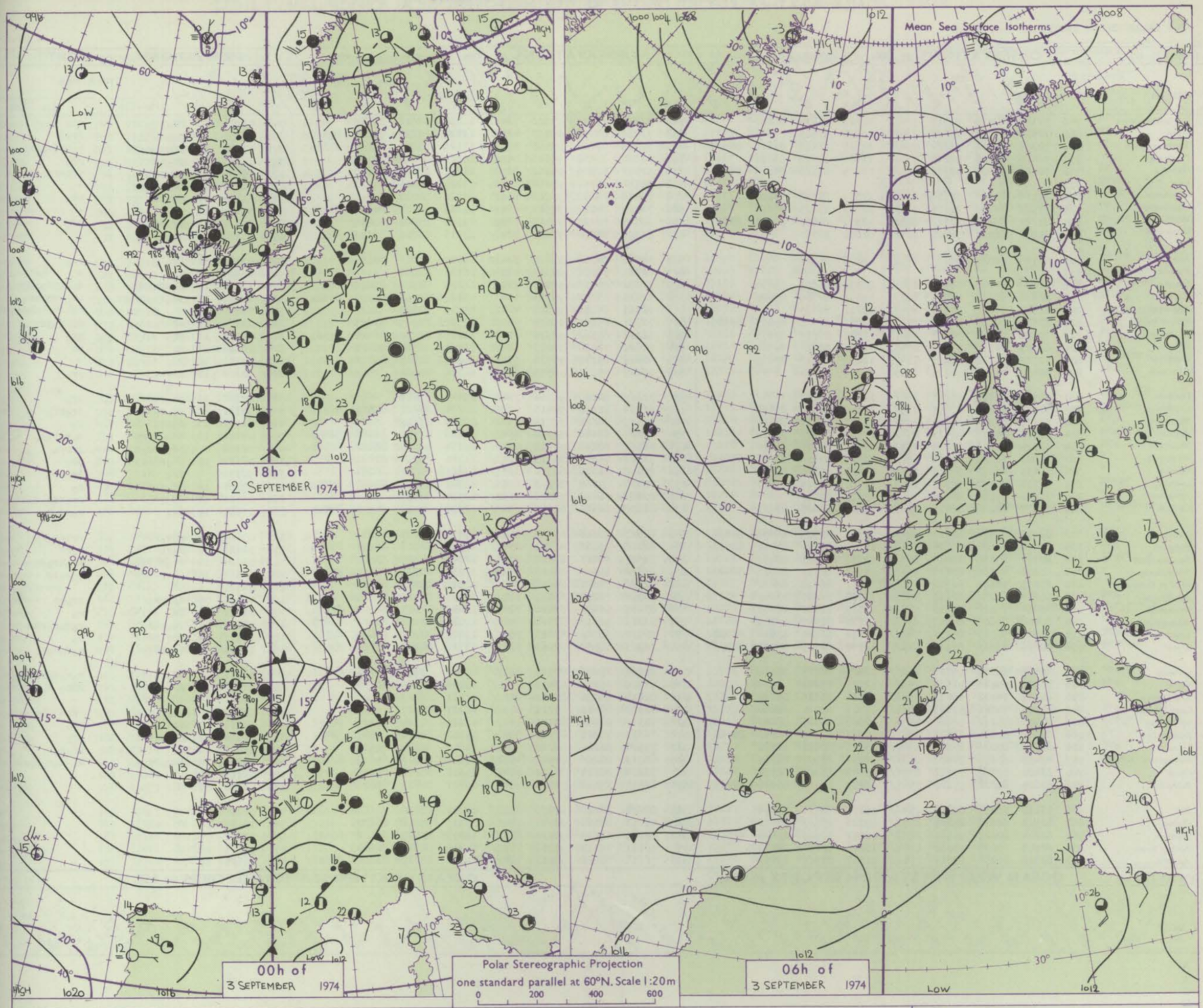
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70193	02184	40712	99011	92913	11501	00213	81820	83075	0//08	11276	30603	13903
J	99527	70202	02184	73030	97158	01612	784//	71208	85818	84640	0//09	11356	30909	31111
K	99455	70159	02184	73027	98028	12715	78500	71211	83820	85640	0//10	11786	30809	/////
M	99682	10040	02184	70722	96022	07311	76300	00716	87709	/////	00010	11101	30506	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 3 September 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep depression south of Ireland deepened for a time and moved northeast into the Irish Sea. Later it began to fill and crossed the North Pennines into the North Sea. During the next 24 hours the depression in the North Sea off Scotland is expected to move north or northeast and to continue to fill.

Code FM 11.D

OBSERVATIONS at 00h. 03 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72324	62026	91013	784//	11228	85814	86620	
Hurn	862	72425	65808	93414	724//	11230	87815		
Thorney Island	871	72329	70808	93914	794//	12315	81913	83816	87656
Manston	797	72226	78808	96013	784//	11306	85818	83650	
Gatwick	776	72221	45808	93513	784//	12209	82714	84818	85627
Kew	775								
Heathrow	772	72118	62808	91314	6243/	12307	82713	86820	
Honington	586	71920	75808	91114	784//	10707	85815	87630	
Wattisham	590	81721	56818	92712	884//	12507	84813	86622	88633
Gorleston	497	31832	66021	92615	30960	12609	83360		
Aberporth	502	82726	62028	86012	863//	11279	88708		
Ross-on-Wye	627								
Filton	628	82427	64618	88413	854//	12331	85615	88630	
Rhoose	715	82826	56638	87813	853//	10338	84709	88620	
Lawrenny	703	82844	66258	90313	874//	13211	88710		
Mount Batten	827	82628	64258	94914	883//	10241	82708	85815	88619
St. Mawgan	817	72630	62258	94813	784//	11240	86816	87635	
Scilly	804	62725	62158	97713	6843/	11233	84814	84621	
Culdrose	809	72722	57018	96213	784//	11238	83818	87630	
Guernsey	894	62430	74018	00013	62500	10229	86820		
Elmdon	534	81924	56628	83112	854//	12508	88612		
Cardington	559	72018	70808	88615	785//	11506	84820	87631	
Wittering	462	71721	80212	86514	7543/	11613	84714	87620	
Watnall	354	81622	65608	82413	854//	11729	82712	88616	
Shawbury	414	72324	75608	78914	754//	12508	83616	87620	
Finningley	360	71620	80258	82914	784//	11729	83816	83635	85656
Kilnsea	396	51635	66012	85715	22570	11831	82825	85360	
Leeming	257	71314	70258	82913	784//	11730	82815	87620	
Tynemouth	262	71521	69026	84314	756//	12725	87630		
Carlisle	222	70907	70258	82413	785//	11723	83825	87633	
Valley	302	82917	62636	80614	852//	12325	82704	86708	88614
Ringway	334	81421	58628	77014	854//	11751	81710	84712	88617
Squires Gate	318	80916	65588	78214	855//	13731	83625	88631	
Ronaldsway	204	80206	59618	80613	854//	12603	81710	84713	88622
Mull of Galloway	131	80215	74616	81912	6742/	12611	86718	88460	
Eskdalemuir	162	50807	65256	83912	58400	11723	83819	83640	
Prestwick	135	70614	75026	83513	785//	11722	81822	86650	
Abbotsinch	140	80408	65606	84613	873//	11720	82707	87709	
Leuchars	171	70307	56026	85313	762//	12734	81704	83706	87708
Dyce	091	80816	58616	86913	872//	12751	82703	85704	88706
Lerwick	005	81409	58106	96213	852//	12809	84705	88645	
Wick	075	70513	65026	91513	756//	12727	87642		
Sule Skerry	010	80905	74032	93013	3557/	11714	83625	88360	
Cape Wrath	049	80913	74606	91613	4751/	12708	84720	88460	
Stornoway	026	80507	65212	90912	4551/	10807	84620	88460	
Benbecula	022	80108	80216	89311	3567/	10815	83640	86360	88462
Tiree	100	80311	80026	87612	6567/	09721	86632	88462	
Aldergrove	917	83409	60616	84812	863//	11602	83707	88710	
Malin	980	83620	57586	87012	873//	11608	85706	88714	
Belmullet	976	83604	81026	91110	3547/	08103	81718	83638	88459
Birr	965	73112	66215	89411	754//	09219	81714	87636	
Dublin	969	82912	62616	85211	863//	10226	85707	88711	
Shannon	962	62804	80026	91510	3853/	08212	81820	83640	85359
Roches Point	952	82708	75036	93012	2567/	10226	82634	88459	
Valentia	953	82818	75258	93713	7342/	11207	87916	83457	

OBSERVATIONS at 06h. 03 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72317	75038	97512	784/1	10231	83818	86645	
Hurn	862	72418	65256	99213	48332	11226	81708	83815	85362
Thorney Island	871	62323	67808	99113	59531	11126	83825	82930	84358
Manston	797	72320	80258	99513	58563	10223	83820	84068	
Gatwick	776	52213	58806	99112	38570	11218	83822	84358	
Kew	775	52114	70018	97214	31431	09229	83818		
Heathrow	772	32216	75018	97114	13531	09230	81925		
Honington	586	72218	84018	94513	68532	10225	84623	84635	86075
Wattisham	590	72020	80018	96113	785//	09323	83820	87630	
Gorleston	497	61926	68031	94914	3247/	10215	83810	86360	
Aberporth	502	72518	70018	93612	52432	09230	85816	85075	
Ross-on-Wye	627	62310	77026	92912	48541	08230	82820		
Filton	628	72420	60818	95812	723//	11234	84706	87812	
Rhoose	715	72619	65258	95013	794//	11129	82710	83914	86820
Lawrenny	703	62835	64258	95813	42431	12215	84815		
Mount Batten	827	72724	65258	99114	58431	10314	83815	83635	
St. Mawgan	817	62522	65018	98913	43431	12215	83710	81914	83360
Scilly	804	72622	72038	00413	68402	11210	83818	85625	
Culdrose	809	62618	65038	99713	58330	11213	82709	83818	
Guernsey	894	62427	70158	03513	52532	10214	85820		
Elmdon	534	72219	80016	91912	754//	09240	87619		
Cardington	559	62219	81808	94413	58402	10234	83817	83825	85075
Wittering	462	72119	86026	91713	754//	09239	87617		
Watnall	354	82224	68616	89012	854//	10246	82711	86616	88625
Shawbury	414	72517	68258	90212	5842/	10254	82815	84622	87360
Finningley	360	72223	65808	86013	784//	11341	82715	83820	85656
Kilnsea	396	82032	66026	86714	6557/	11321	86620	88360	
Leeming	257	72308	70018	82113	6557/	12342	83620	85640	85460
Tynemouth	262	80000	56618	79013	8052/	12724	88525		
Carlisle	222	82805	60582	82512	854//	12315	82712	84630	88645
Valley	302	82823	70216	89612	853//	09239	82707	88612	
Ringway	334	82418	59636	87312	853//	11259	82706	86708	88614
Squires Gate	318	82627	68216	85614	7837/	12248	84709	83814	86640
Ronaldsway	204	82818	65606	86412	7532/	10235	83706	84711	86616
Mull of Galloway	131	82816	72626	84812	885//	11321	82825	88635	
Eskdalemuir	162	70000	75258	83211	794//	10305	82918	84821	
Prestwick	135	83205	50606	83812	872//	11209	82703	86708	87711
Abbotsinch	140	83006	58616	83312	853//	11501	82708	86616	88645
Leuchars	171	70202	61026	82613	753//	12611	82707	85620	87650
Dyce	091	70903	56216	83913	752//	13716	82704	83714	87632
Lerwick	005	80825	25656	89712	851//	12744	83702	85705	88612
Wick	075	70809	25106	85413	753//	13720	85706	86625	
Sule Skerry	010	83213	66032	87512	864//	12731	88715		
Cape Wrath	049	80519	66636	85711	875//	11731	88720		
Stornoway	026	70319	80212	87213	1647/	11716	81714	85359	87362
Benbecula	022	73609	75026	87312	5547/	09707	82618	85640	87460
Tiree	100	73514	80216	86011	584/2	11606	81816	85630	
Aldergrove	917	83013	60206	87411	7532/	10216	82706	85615	87622
Malin	980	73214	82215	86913	764//	10301	85714	85635	
Belmullet	976	82301	75022	91313	7843/	09301	81717	86638	87359
Birr	965	82404	80026	92709	856//	08212	88636		
Dublin	969	72713	82606	91010	754//	09231	84716	86630	
Shannon	962	82810	65626	93412	853//	11209	83707	86712	88635
Roches Point	952	72711	75022	95812	784//	11219	82819	87640	
Valentia	953	72616	65258	96213	784//	11110	82717	83822	85636

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01111	10	rr₀pr₀	pr₀
Hurn	862	01131	11	r₀pr₀	RrpR
Thorney Island	871	03131	11	prpr₀r₀	r₀prpr₀
Manston	797	02121	11	pr₀pR	pr₀
Gatwick	776	15122	11	pr₀prpR	prpRrr₀RpR
Kew	775	01131	12	pr₀pRpr	+
Heathrow	772	01131	12	pr₀pR	pr₀
Honington	586	97131	12	pr₀	+
Wattisham	590	93121	12	pr₀pr	pr₀
Gorleston	497	00140	11	+	+
Aberporth	502	03111	10	pr₀	pr₀
Ross-on-Wye	627	07121	10	rr	+
Filton	628	18112	10	r₀pRrRd₀	d₀r₀pR₂pRpr₀
Rhoose	715	07121	11	pr₀rr₀ir₀pr	pr₀pRprpr₀
Lawrenny	703	09122	11		
Mount Batten	827	02131	11	prpr₀	prpr₀pr
St. Mawgan	817	03121	11	pr₀	pr₀
Scilly	804	02122	11	pr	pr
Culdrose	809	93111	10	pr₀	+
Guernsey	894	01121	10	prpr₀	pr₀
Elmdon	534	02121	11	pr₀r₀rd₀r₀	ir₀
Cardington	559	92131	11	pr₀r₀	ir₀pr₀
Wittering	462	92121	11	r₀rr₀	r₀
Watnall	354	03121	11	ir₀-r₀rR	d₀r₀r₀r₀
Shawbury	414	02111	10	pr₀prr₀r₀	prpr₀
Finningley	360	01121	11	pr₀r₀r	pr₀
Kilnsea	396	92131		ir₀	ir₀pr₀
Leeming	257	07131	12	pr₀pr	r₀
Tynemouth	262	05131	11	ir₀pr₀	pr₀rrr₀r₀
Carlisle	222	01121	11	pr₀	r₀rd₀r₀
Valley	302	09111	11	r₀r₀rr	rrirr₀r₀
Ringway	334	12121	11	r₀rR	r₀rR
Squires Gate	318	06121	12	ir₀d₀r₀Rr₀	Rr₀ir₀dr
Ronaldsway	204	07111	11	r₀r₀irR	r₀r₀ir
Mull of Galloway	131	04111			
Eskdalemuir	162	02101	09	rprpr₀	pr₀pr
Prestwick	135	01111	10	ir₀	r₀
Abbotsinch	140	08121	11	id₀r₀r₀	r₀d₀r₀rRr
Leuchars	171	96111	11	drr₀r	r₀
Dyce	091	11111	11	ir₀rR	r₀d₀r₀
Lerwick	005	14111	10	ir₀	r₀r₀RRrrir₀
Wick	075	03121	11	[redacted] irorR	[redacted]₀ Rrir₀
Sule Skerry	010	09111	11		
Cape Wrath	049	03141	10	ir₀	rriR
Stornoway	026	96111	10	ir₀	ir₀
Benbecula	022	03111	09	rir₀	ir₀
Tiree	100	93091	06	r₀	ir₀r₀
Aldergrove	917	03102	10	d₀r₀rr₀r₀	d₀-d₀r₀d₀r₀
Malin	980	08111	10		
Belmullet	976	92091	07		
Birr	965	02091	08		
Dublin	969	19101	09		
Shannon	962	03101	07		
Roches Point	952	97111	10		
Valentia	953	05101	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70193	03004	60408	99031	96212	28432	00216	81818	85075	0//11	11260	30302	99/03
J	99526	70199	03004	73027	98022	03012	784//	61310	82818	87640	0//08	11341	30707	30010
K	99451	70160	03004	13222	98011	15815	14500	00112	81620	/////	0//10	11776	30908	/////
M	99682	10039	03004	10720	97021	04212	16400	00717	81615	/////	00211	11132	30405	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70188	03064	73103	97258	95111	5832/	00710	83708	83816	0//11	11254	30000	99/02
J	99525	70203	03064	73026	98022	04012	784//	71303	81818	83625	0//07	11310	30806	30210
K	99451	70162	03064	32923	98021	16615	38500	00205	82820	/////	0//11	11747	30907	/////
M	99682	10040	03064	51115	97021	02212	36430	00609	83718	/////	00211	11134	30202	99504

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41194

Date of Issue WEDNESDAY 04 SEPTEMBER 1974

Code FM 11.D — OBSERVATIONS at 12h. 03 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72217	72158	00716	52502	12214	85820	86075	
Hurn	862	72324	70038	02716	784//	11219	81715	85822	85630
Thorney Island	871	62224	81028	02617	52502	13112	85820		
Manston	797	52224	75251	02517	22631	11114	82840	84075	
Gatwick	776	72319	58808	02416	796//	10115	85830	82934	
Kew	775	72114	68258	00916	62532	11114	86820	85359	
Heathrow	772	72116	68158	00817	6353/	11114	82920	84824	86358
Honington	586	52219	84012	99017	58531	09116	84826	83078	
Wattisham	590	32016	75258	00614	38442	11220	82818	83640	
Gorleston	497	62125	64022	99517	624//	10218	86810		
Aberporth	502	72518	70038	97514	724//	10215	87818		
Ross-on-Wye	627	72110	77808	98513	49502	10225	83925	87072	
Filton	628	62420	81219	99615	4947/	12218	82912	83818	
Rhoose	715	72619	64258	99315	734//	11119	81710	81912	85814
Chivenor	703	72728	62258	99914	68431	11119	83710	85815	
Mount Batten	827	82620	64808	02514	892//	11115	82704	82912	85815
St. Mawgan	817	82314	58638	02912	3832/	12219	81708	83812	88460
Scilly	804	82716	72028	04014	5842/	11215	83818	85625	88458
Culdrose	809	82613	69258	03513	5842/	10221	82712	83630	88460
Guernsey	894	72423	80028	06215	52502	11112	85820	86075	
Elmdon	534	72416	75802	97215	785//	09120	82824	86830	
Cardington	559	72317	70808	99316	2868/	10119	82830	85358	
Wittering	462	72021	82032	97816	58571	09223	84828	84359	
Watnall	354	52418	83016	96316	58502	08130	83825		
Shawbury	414	72518	82032	96115	42542	08124	84822	85072	
Finningley	360	62522	86018	94615	685/2	09130	82825	83630	
Kilnsea	396	72330	66038	94715	5547/	09236	82715	85625	87360
Leeming	257	72215	75256	91613	7143/	10143	87818		
Tynemouth	262	72620	69026	87916	4357/	11238	84925	87358	
Carlisle	222	82616	67218	89614	7837/	12237	82708	85815	86645
Valley	302	72417	82256	95315	28578	08223	81820	86360	87270
Ringway	334	72516	72026	95213	48542	08230	83820	83625	85070
Squires Gate	318	82427	65616	94012	853//	11237	85708	88622	
Ronaldsway	204	72420	82256	92713	7847/	09230	81713	87650	87460
Mull of Galloway	131	62123	83016	90813	5853/	11229	82825	85630	86360
Eskdalemuir	162	72318	70256	88513	784//	10230	82710	86816	87640
Prestwick	135	82711	70026	88613	7842/	11324	81713	83620	86645
Abbotsinch	140	82415	80256	87313	884//	11323	81712	84816	87645
Leuchars	171	72713	75038	84616	685/2	12214	84820	83650	87075
Dyce	091	73008	62256	83615	783/2	14501	82709	85814	
Lerwick	005	71213	56036	88115	5243/	13604	85815	83362	
Wick	075	70708	62056	84814	783//	13603	82708	85815	86656
Sule Skerry	010	50905	66016	85515	58500	13603	82820	85625	
Cape Wrath	049	60000	66016	85013	3527/	13704	81704	83620	86360
Stornoway	026	83214	61216	86612	853//	11501	82708	85613	88624
Benbecula	022	73312	63012	88314	6537/	12308	81708	85712	86645
Tiree	100	83014	82216	88713	884//	11216	81710	88650	
Aldergrove	917	72716	75206	91913	754//	10223	81710	83618	87635
Malin	980	72814	81032	90314	785//	11216	82820	86650	
Belmullet	976	33007	80028	94715	28530	10218	81820		
Birr	965	72607	75806	94415	625/2	11109	86821	85070	
Dublin	969	72509	84025	94215	784//	10212	85818	86630	
Shannon	962	52614	65256	95315	534//	12207	81710	85825	81925
Roches Point	952	62421	80258	97415	684//	11003	86819		
Valentia	953	72716	62808	98414	784//	12215	85818	87636	

OBSERVATIONS at 18h. 03 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52316	80028	04013	38502	09214	82820	83075	
Hurn	862	52316	80018	05215	48501	10215	83822		
Thorney Island	871	62415	76018	05315	32531	10216	83823	85080	
Manston	797	82212	75032	05015	38437	11212	81815	83640	88275
Gatwick	776	72313	75258	05114	12502	11216	81825	87075	
Kew	775	62210	81258	04115	58532	11216	84822		
Heathrow	772	62211	80258	04114	49532	12217	81920	83650	
Honington	586	52309	80809	02812	53400	10214	81918	83645	
Wattisham	590	61907	70158	03114	48503	11214	82827	83650	85075
Gorleston	497	32018	68028	02515	33500	11219	83920		
Aberporth	502	72113	66258	99814	32531	11009	83820	83358	86075
Ross-on-Wye	627	52312	77028	01314	24501	09215	82625	83075	
Filton	628	32415	80258	03114	38401	10115	82818		
Rhoose	715	72517	70038	02414	784//	10112	85816	87640	
Chivenor	703	72628	66818	02313	733//	12007	82706	87915	
Mount Batten	827	72520	70808	05214	784//	11211	81710	85818	86635
St. Mawgan	817	72419	60808	05113	733//	12211	82707	81912	85814
Scilly	804	52821	66028	06614	38430	12216	82817	83360	
Culdrose	809	72618	70258	06714	734//	11320	83710	81916	86620
Guernsey	894	62518	70258	08713	48432	11315	82818	83650	
Elmdon	534	72212	70258	01114	69532	10223	81920	84650	85075
Cardington	559	52516	64259	02614	49560	11121	83920	83822	
Wittering	462	62115	80038	00915	44503	09218	81828	83645	
Watnall	354	72111	60809	99414	59441	12214	81918	83820	
Shawbury	414	72310	75158	99515	38572	09118	81820	83825	85072
Finningley	360	62311	80021	98515	38673	10219	81830	83656	86075
Kilnsea	396	62318	65022	99015	43571	11222	84925	85360	
Leeming	257	72010	86022	97114	28542	09222	81820	85363	87072
Tynemouth	262	62517	66022	94514	45634	11226	84630	85358	
Carlisle	222	82413	63258	94713	884//	11223	81711	83640	88650
Valley	302	52218	70018	97715	38430	12211	81818	83650	
Ringway	334	72209	65258	98713	785//	11116	81825	87650	
Squires Gate	318	72320	70806	97515	7843/	12111	84818	86635	
Ronaldsway	204	32213	82018	96514	28531	11215	81820		
Mull of Galloway	131	82412	87028	95613	856//	11220	88630		
Eskdalemuir	162	82314	70808	94311	884//	10124	84710	84818	88630
Prestwick	135	82610	59618	93613	884//	12223	81712	84622	88650
Abbotsinch	140	72414	75216	92313	754/2	11227	81714	84630	86645
Leuchars	171	72516	66808	89414	785//	11226	83820	87650	
Dyce	091	82205	30818	87913	894//	12226	82710	84918	88640
Lerwick	005	71006	56218	85213	782//	13716	82703	85705	85630
Wick	075	52707	75018	85414	28432	12205	81818	83360	
Sule Skerry	010	52702	74012	86015	35530	13205	83625	85360	
Cape Wrath	049	82703	58606	86113	873//	13209	88706		
Stornoway	026	82816	62216	89113	853//	11216	81708	84614	88635
Benbecula	022	83213	65152	91213	7847/	11216	81710	83815	87635
Tiree	100	83014	60602	92613	6532/	13219	82709	83618	85633
Aldergrove	917	72814	75802	96114	784//	10223	81818	85626	87645
Malin	980	73014	75028	94714	784//	12218	82715	83818	87650
Belmullet	976	32608	82030	97914	28502	10117	82821		
Birr	965	72705	81028	98814	785//	11225	85821	86640	
Dublin	969	52406	84038	97515	48532	11219	81820	84637	
Shannon	962	42714	80258	00815	33563	11327	83822	81922	
Roches Point	952	42716	81018	01616	38402	10225	82819	83640	
Valentia	953	72715	65258	03113	734//	12123	82710	87919	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02171	051	pr₀pr	pr₀
Hurn	862	02171	037	pr₀pR	pr₀
Thorney Island	871	97181	066	pr₀	pr₀
Manston	797	01181	072	pr₀pR	+
Gatwick	776	05171	057	prpr₀	pr₀
Kew	775	01181	067	pr₀pR	pRpr₀
Heathrow	772	03181	041	pr₀pR	pr₀pR
Honington	586	04181	043	pr₀prpRt₀l₀r	pr₀
Wattisham	590	02171	032	pr₀	pr₀pr
Gorleston	497	01180	075	+	pR
Aberporth	502	96161	066	pr₀	pr₀pr
Ross-on-Wye	627	01161	035	pr₀prpr₀	pr₀
Filton	628	11171	039	pr₀prpRt₀l₀r	r₀pr₀pRpr
Rhoose	715	06161	030	pr₀prpr₀	prpr₀
Chivenor	703	07152			
Mount Batten	827	08151	028	pr₀r₀	pr₀
St. Mawgan	817	06141	022	prrpR	pr
Scilly	804	02161	040	pr	pr
Culdrose	809	04152	018	pr₀	pr₀prpr₀
Guernsey	894	97171	1058	pr₀	pr₀
Elmdon	534	96171	064	pr₀pr	pr₀
Cardington	559	05181	063	pr₀pR	t₀l₀pr₀
Wittering	462	97181	055	pr₀	pr₀
Watnall	354	01171	048	pr₀pr	pr₀t₀l₀
Shawbury	414	91171	037	pr₀	pr₀
Finningley	360	00191	047	+	+
Kilnsea	396	97180	030	pr₀	+
Leeming	257	01151	002	pr₀	pr₀pr
Tynemouth	262	00161	026	+	+
Carlisle	222	03141	001	pr₀r₀r₀rir₀	pr₀prpRpr₀
Valley	302	92161	034	pr₀	pr₀
Ringway	334	96161	018	r₀	pr₀
Squires Gate	318	02151	003	drRrr₀r₀	ir₀pr₀
Ronaldsway	204	94161	033	ir₀pr₀	+
Mull of Galloway	131	91141			
Eskdalemuir	162	04131	005	rr₀pr₀	pr₀
Prestwick	135	03141	000	pr₀r₀r₀rr	r₀r₀rrr₀r₀
Abbotsinch	140	01141	000	pr₀r₀	r₀r₀
Leuchars	171	01181	022	pr₀	pr₀r
Dyce	091	11171	011	d₀r₀id₀prpR	prpr₀pR
Lerwick	005	04161	019	ir₀pr₀	ir₀rr
Wick	075	97161	027	ir₀	pr₀
Sule Skerry	010	00160			
Cape Wrath	049	01151	014	ir₀	ir₀
Stornoway	026	01141	000	r₀	r₀r₀r
Benbecula	022	96151	008	+	pr
Tiree	100	01151	002	rrr₀ir₀	ir₀
Aldergrove	917	91171	008	d₀	pr₀r₀
Malin	980	9715	036		
Belmullet	976	9116	084		
Birr	965	0217	040		
Dublin	969	9117	027		
Shannon	962	0517	043		
Roches Point	952	9217	061		
Valentia	953	0616	032		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

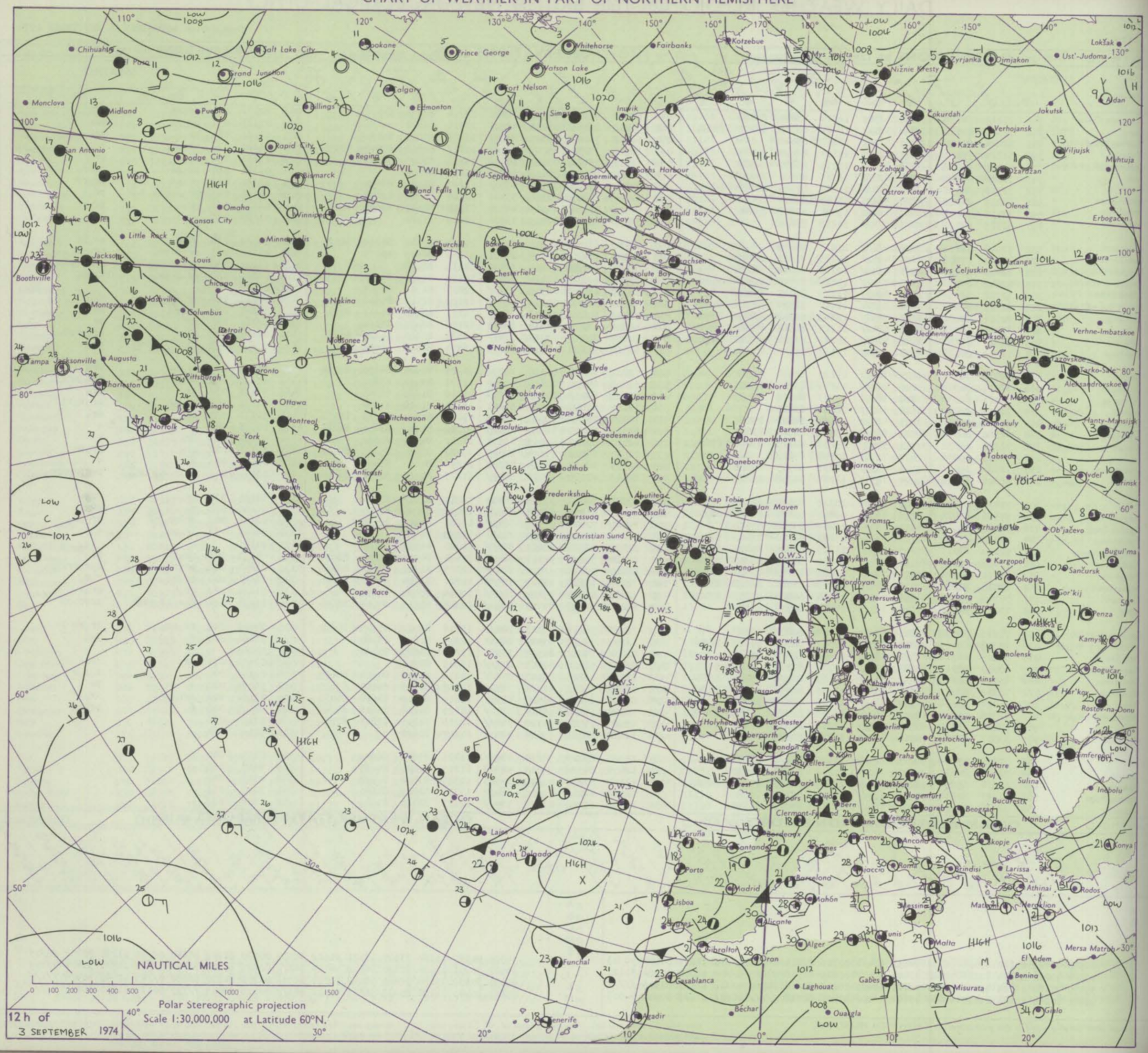
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70188	03124	63004	96031	94812	684//	00706	81814	86650	0//11	11274	30000	99/03
J	99526	70202	03124	72216	98022	02413	784//	00814	81818	87625	0//09	11300	30302	31110
K	99450	70160	03124	52621	98031	18717	18430	00209	81616	84360	0//12	11733	30905	/////
M	99682	10040	03124	21013	96100	01612	26400	00506	82718	/////	00312	11128	30202	09503

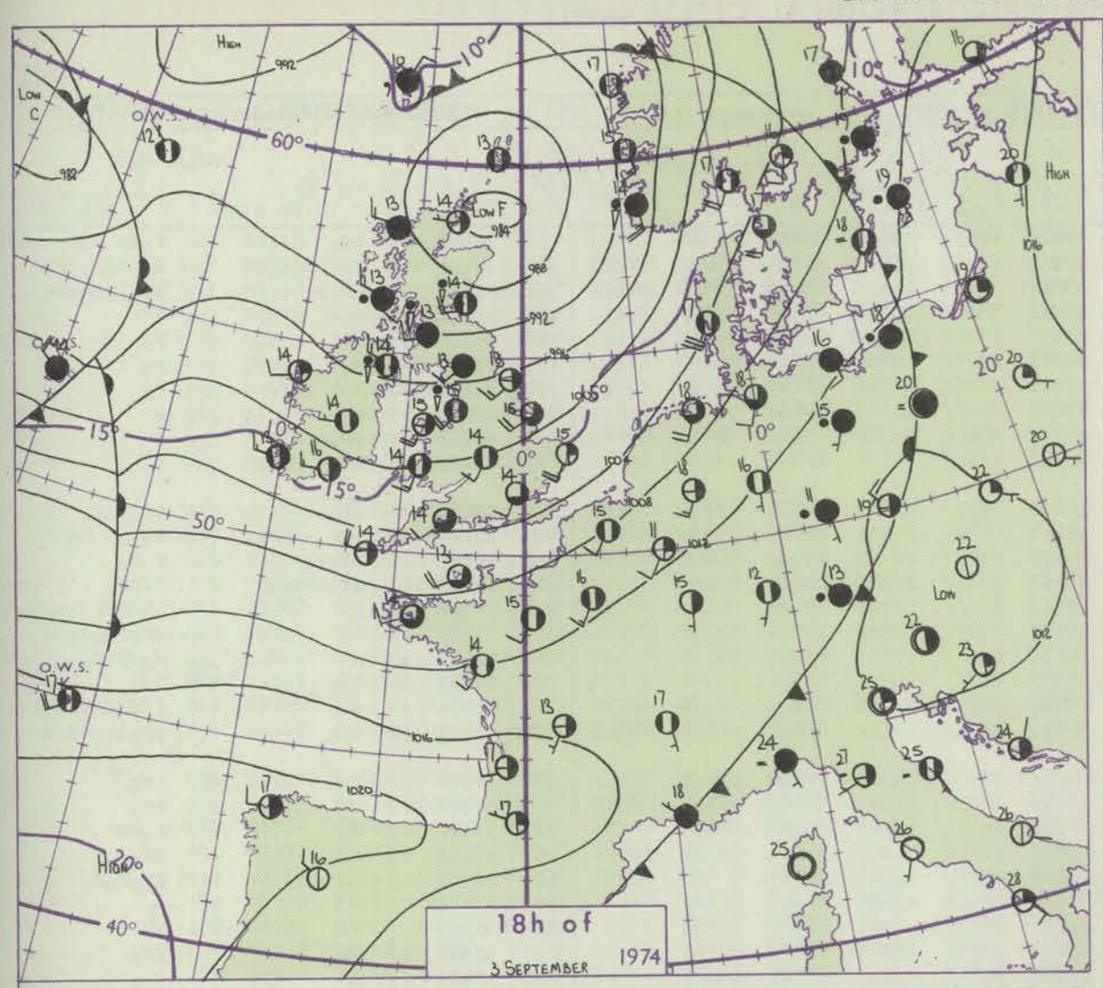
OCEAN WEATHER STATION REPORTS at 18h.

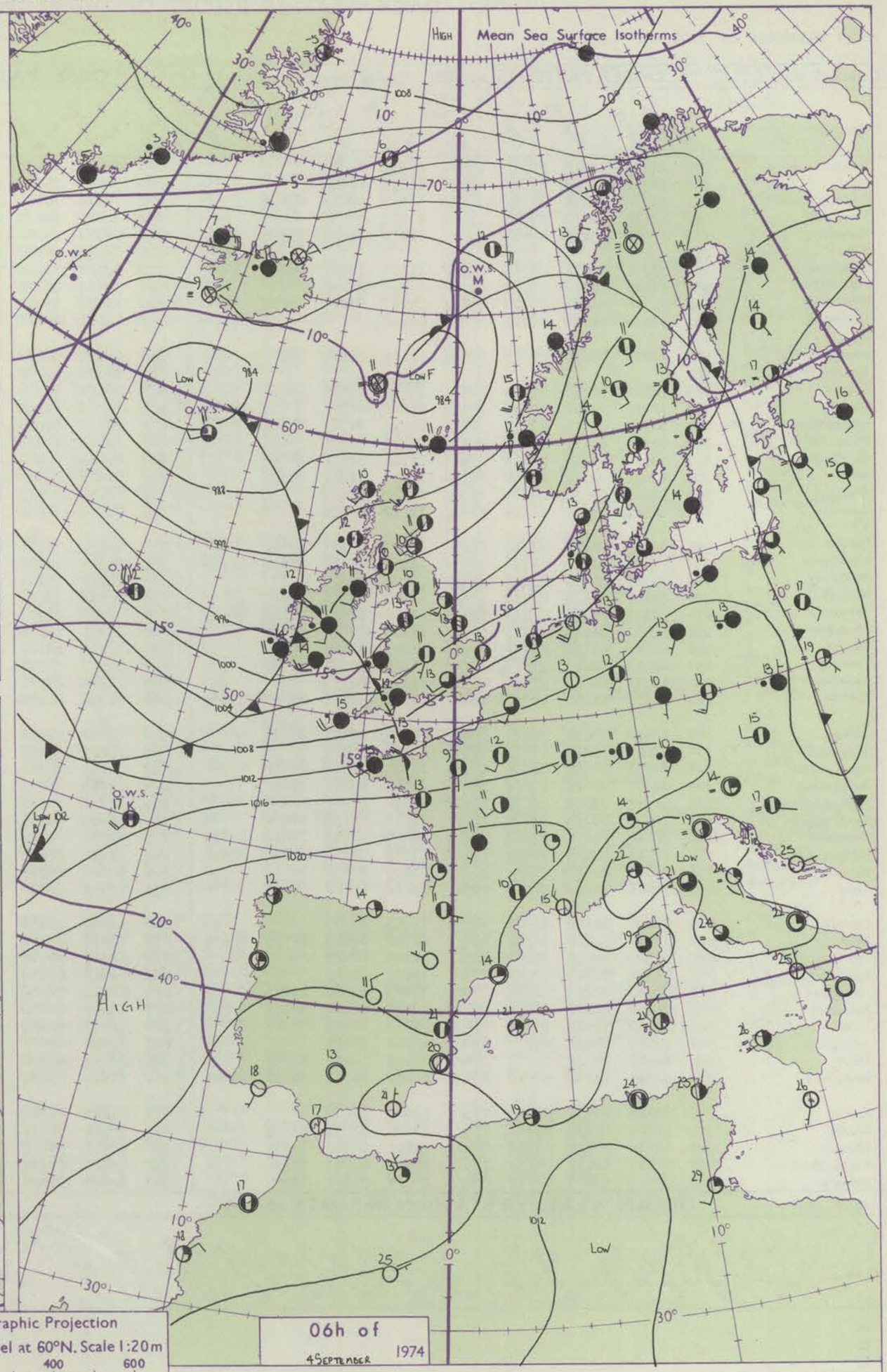
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70187	03184	73104	98021	91512	58332	00720	81708	85640	0//09	11281	30202	99/03
J	99527	70201	03184	82820	96218	96714	862//	00626	87703	88712	0//13	11322	30404	32107
K	99450	70159	03184	72420	98012	18317	68501	00804	81830	86650	0//15	11763	30904	/////
M	99682	10040	03184	80921	96501	99412	863//	00716	88709	/////	00111	11150	30405	/////

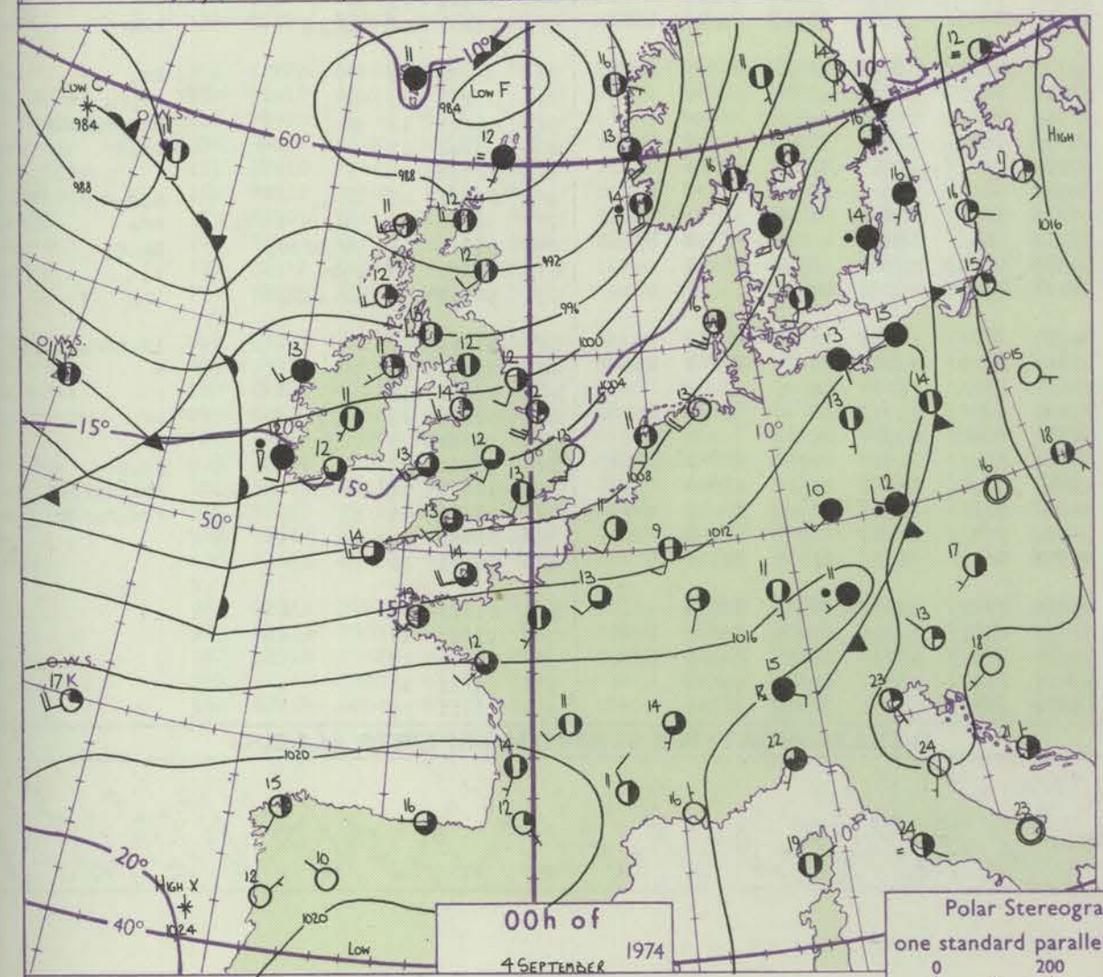
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday WEDNESDAY 4 September 1974

GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours an intense depression filled as it moved from northeast England to between the Shetland Isles and Faeroes. A frontal trough of low pressure moved quickly east over the Atlantic reaching northwest Ireland to southwest England. During the next 24 hours the depression to the north of Scotland and one moving eastwards over the north Atlantic will merge between Scotland and Iceland, whilst the frontal trough crosses the British Isles. A depression some 500 miles west of Portugal is expected to deepen as it moves northeastwards towards northwest France.

Code FM 11.D

OBSERVATIONS at 00h. 04 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22313	72018	06312	18401	10107	81814		
Hurn	862	32511	75018	07814	20931	11213	82358		
Thorney Island	871	62312	75251	07314	684//	12105	84816	85650	
Manston	797	22210	75031	07511	25700	10108	82650		
Gatwick	776	32212	80018	07412	15701	11108	81650	83075	
Kew	775								
Heathrow	772	72211	75031	06313	784//	11107	83818	87648	
Honington	586	12110	72028	05011	00901	09006	81078		
Wattisham	590	21908	60038	05410	25600	09105	82645		
Gorleston	497	02014	68020	05313	00900	10212			
Aberporth	502	62416	65018	04113	685//	10119	81820	86656	
Ross-on-Wye	627								
Filton	628	72311	70258	05313	784//	12112	85815	83630	
Rhoose	715	72717	70808	04814	724//	11113	87812		
Chivenland Point	703	72929	66818	06313	784//	12219	84710	87640	
Mount Batten	827	62617	68028	08514	653//	11213	82708	85620	
St. Mawgan	817	72417	58038	08413	784//	11110	82711	84816	
Scilly	804	62514	82018	09414	68500	11106	81820	86625	
Culdrose	809	32614	70038	08813	35500	11007	83625		
Guernsey	894	62518	80022	11514	62400	11212	86816		
Elmdon	534	62109	70011	02912	36351	11205	82707	85361	
Cardington	559	72314	70031	04512	3845/	11004	81816	83650	87359
Wittering	462	52013	70031	03411	55401	09106	85618		
Watnall	354	72110	59608	02412	753//	11110	86707	87616	
Shawbury	414	72306	80256	02013	785//	12211	82822	84628	86650
Finningley	360	72212	62022	01013	5573/	10206	85656	87360	
Kilnsea	396	32126	66011	01412	30970	10209	83360		
Leeming	257	42013	82018	99313	25642	11108	82640	83362	
Tynemouth	262	42005	69021	98312	40930	10214	84359		
Carlisle	222	72511	65258	98012	784//	11113	81818	83635	87650
Valley	302	72516	80032	01014	784//	11114	81818	87650	
Ringway	334	52009	75018	01012	55600	11210	85640		
Squires Gate	318	32515	80028	00114	15750	12211	81656	83362	
Ronaldsway	204	32707	84011	99512	38441	10111	81814	83656	
Mull of Galloway	131	81914	83028	98712	5567/	11214	85630	88360	
Eskdalemuir	162	71906	68028	98410	785//	09116	84822	86650	
Prestwick	135	72710	65016	97113	754//	13215	82710	85618	87645
Abbotsinch	140	72511	65808	95913	784//	11216	81716	83820	87650
Leuchars	171	72313	80038	94212	757//	11217	87650		
Dyce	091	72408	70218	92512	756//	09218	87642		
Lerwick	005	82207	30106	86212	861//	12215	88702		
Wick	075	72714	75258	89712	784//	11222	81818	84630	87656
Sule Skerry	010	82305	66032	87713	855//	12205	88625		
Cape Wrath	049	82713	66626	89011	875//	11207	88720		
Stornoway	026	52513	70216	91611	58400	10109	82818	85636	
Benbecula	022	52814	82038	93512	38432	08109	82818	84360	
Tiree	100	32614	80016	95412	38400	09209	81818	83640	
Aldergrove	917	32306	80018	99211	35400	10211	81618		
Malin	980	61907	82031	97211	684//	09109	82818	85645	
Belmullet	976	82314	80258	98313	884//	11001	82718	85820	86640
Birr	965	72106	80031	01411	755//	10104	87620		
Dublin	969	72510	80038	00612	756//	11109	82630	87650	
Shannon	962	72112	70808	01912	6853/	10001	84822	84635	
Roches Point	952	62210	81031	04212	2563/	10102	82640	86359	
Valentia	953	81809	68808	02712	885//	11714	83823	88640	

OBSERVATIONS at 06h. 04 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62008	68038	07011	684//	09802	81816	86632	
Hurn	862	72411	75018	07814	68431	11707	81818	85640	86358
Thorney Island	871	72316	70151	08214	624/1	11103	82718	85828	86075
Manston	797	32411	80030	08112	38661	11307	81830	83650	
Gatwick	776	42209	75011	08412	18401	10208	81810	84080	
Kew	775	62109	74021	07313	15632	10309	81630	86075	
Heathrow	772	62311	75016	07313	25781	10306	82656	85080	
Honington	586	72413	70011	05612	757//	10308	87650		
Wattisham	590	62113	65018	05912	65401	10210	81711	83645	85656
Gorleston	497	72110	64021	05013	745//	11004	87620		
Aberporth	502	81810	60616	02211	7557/	11819	86620	87650	88358
Ross-on-Wye	627	82312	63022	04113	7541/	09400	83715	87630	88460
Filton	628	72213	80038	05512	5557/	10805	81625	85650	85358
Rhoose	715	72213	66028	05013	7847/	10707	81814	87645	
Chivenland Point	703	82318	62606	03413	874//	12723	88710		
Mount Batten	827	82118	24635	05813	872//	13825	86704	88708	
St. Mawgan	817	81914	25535	04613	870//	13631	83701	88702	
Scilly	804	82418	20505	05315	872//	15517	88704		
Culdrose	809	82418	08515	04614	870//	14732	85700	88704	
Guernsey	894	82019	68508	10413	872//	12712	81703	84705	87708
Elmdon	534	71907	75036	04211	38536	10006	81820	87075	
Cardington	559	82310	59052	05512	18537	11105	81820	83362	88275
Wittering	462	52010	66031	04711	15735	10307	81650	84272	
Watnall	354	72110	58056	03311	21432	10306	82817	83070	87075
Shawbury	414	72207	80252	03112	785//	10203	81825	84635	86645
Finningley	360	71505	62032	01811	18584	10304	81820	84360	87080
Kilnsea	396	72312	66031	02313	3567/	11207	83630	87360	
Leeming	257	71506	62031	00412	28441	11203	81815	86360	
Tynemouth	262	72107	69021	99111	2563/	09103	82630	87359	
Carlisle	222	71702	80038	98310	48432	09803	81713	83645	86075
Valley	302	82120	70602	00013	4847/	08812	82812	84640	88460
Ringway	334	71907	65038	01811	58501	10801	82825	84640	
Squires Gate	318	72319	80018	00513	784/2	11701	83818	86656	
Ronaldsway	204	72215	81031	98313	6537/	10811	81709	86712	87358
Mull of Galloway	131	81820	81038	97212	885//	11815	82825	88630	
Eskdalemuir	162	72209	68035	98509	785//	09801	83820	85635	
Prestwick	135	71703	81022	96710	5853/	08808	81820	83630	85645
Abbotsinch	140	71910	70808	96112	784//	09805	81714	83818	87656
Leuchars	171	52308	80036	95810	18542	09106	81820	85075	
Dyce	091	72410	82036	94711	75671	09208	87645		
Lerwick	005	82516	50616	88211	872//	11210	85705	88710	
Wick	075	72213	86032	92210	18532	07210	81820	83362	86068
Sule Skerry	010	52313	74018	89712	535//	12204	85920		
Cape Wrath	049	72318	84156	90511	5857/	11107	83820	85625	87360
Stornoway	026	42009	82258	91210	48400	09707	83818		
Benbecula	022	72111	72808	91312	784//	11817	82710	85815	87635
Tiree	100	72111	64608	93012	3837/	11717	81708	83630	87462
Aldergrove	917	81908	60621	97111	6732/	10712	82707	86713	88458
Malin	980	82114	65606	94812	3747/	11710	82714	88459	
Belmullet	976	81101	57638	94512	863//	11721	85707	87711	
Birr	965	81810	60606	95711	7742/	10839	87712	88458	
Dublin	969	81904	80606	97911	6552/	09826	81620	86640	88459
Shannon	962	82518	70606	96014	873//	13729	82707	86709	87715
Roches Point	952	82417	70206	98414	1747/	13524	81712	88458	
Valentia	953	82522	50606	98814	863//	12501	84709	88715	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	93101	08	pro	rodo
Hurn	862	96131	11	pro	do-doro-rod
Thorney Island	871	01131	11	proPR	proirorro
Manston	797	00111	08	+	+
Gatwick	776	97111	09	+	ro
Kew	775	97121	09	+	ro
Heathrow	772	97121	10	+	ro
Honington	586	00111	09	+	+
Wattisham	590	92101	09	pro	+
Gorleston	497	00130	09	+	+
Aberporth	502	02111	10	pro	irorro
Ross-on-Wye	627	93121	11	pro	rodo
Filton	628	02120	10	prpro	rodo
Rhoose	715	07121	11	proprpro	rorro
Chivenland Point	703	07112	12		
Mount Batten	827	03131	11	+	drrrdoro
St. Mawgan	817	01121	10	+	dodddido
Scilly	804	01131	10	ido	ido
Culdrose	809	02131	11	+	idddd oido if
Guernsey	894	03121	10	pro	proirdrdodo
Elmdon	534	94111	08	ro	iro
Cardington	559	97111	09	+	iro
Wittering	462	93111	09	+	rorR
Watnall	354	97111	09	iro	iro
Shawbury	414	01111	09	rorpro	prororro
Finningley	360	00111	09	+	+
Kilnsea	396	00110		+	+
Leeming	257	92101	07	pro	pro
Tynemouth	262	00111	09	+	+
Carlisle	222	01101	06	propr	roiro
Valley	302	91131	11	+	iro
Ringway	334	01131	10	pro	prorro
Squires Gate	318	03121	11	pro	proprpR r.r
Ronaldsway	204	93111	07	+	iro dr
Mull of Galloway	131	02112			
Eskdalemuir	162	03091	07	dodo	dododrR
Prestwick	135	96101	08	iro	pro
Abbotsinch	140	01101	08	proprpro	prorro
Leuchars	171	97091	07	rorro	ro
Dyce	091	94111	08	prorirro	iro
Lerwick	005	01101	11	+	irorrrrorroiro
Wick	075	93091	07	pro	+
Sule Skerry	010	01111	10		
Cape Wrath	049	02101	10	irirro	iro
Stornoway	026	97081	07	iro	iro
Benbecula	022	96111	09	+	propr
Tiree	100	02101	08	+	prprororpr
Aldergrove	917	02082	05	ro	rrdororRr
Malin	980	01111	09		
Belmullet	976	06111	10		
Birr	965	01111	09		
Dublin	969	93121	10		
Shannon	962	01111	11		
Roches Point	952	03121	10		
Valentia	953	03111	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70187	04004	71611	97016	88711	754//	00817	83710	87625	0//08	11280	30302	99/02
J	99527	70199	04004	72824	98802	00612	784//	00113	83818	87635	0//10	11328	30606	32107
K	99450	70161	04004	22320	98031	18817	20940	00803	82360	/////	0//16	11754	30904	/////
M	99682	10040	04004	70919	96035	98012	56430	00809	85712	/////	00211	11101	30404	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70186	04064	62311	98158	84711	632//	00613	81704	82912	0//09	11263	30302	99/02
J	99526	70196	04064	72821	98258	98911	694/2	00714	84915	85635	0//10	11327	30606	32107
K	99450	70160	04064	72221	98011	15817	7093/	00811	87360	/////	0//17	11744	30904	/////
M	99676	10035	04064	71120	96026	92512	56470	00629	85716	/////	00211	11100	30404	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41195

Date of Issue THURSDAY 05 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 04 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82318	70206	03417	6541/	15713	84712	85625	88458
Hurn	862	82319	60506	05216	853//	15607	83706	85708	88610
Thorney Island	871	82318	64608	05616	873//	15518	85707	88710	
Manston	797	82021	40586	06913	7722/	12816	83705	87708	88515
Gatwick	776	82116	36596	05315	7732/	15825	83706	86708	88550
Kew	775	81912	70206	03616	6742/	14730	84715	83625	88459
Heathrow	772	81914	60516	04015	873//	15729	81706	87708	88615
Honington	586	81915	45625	03913	854//	11822	86711	88618	
Wattisham	590	81714	60616	04813	852//	12817	82705	83708	88611
Gorleston	497	82115	64258	04916	895//	11809	88920		
Aberporth	502	82219	62026	00814	7542/	11311	87616	88459	
Ross-on-Wye	627	72414	77026	02217	48516	11615	83825	86460	
Filton	628	72624	80016	02716	5847/	13704	84818	85650	87465
Rhoose	715	72616	70026	02416	55308	11305	81708	85615	87270
Chartland Point	703	82640	62022	03015	854//	13116	81710	88640	
Mount Batten	827	72718	70026	05716	48472	14108	83815	85359	87075
St. Mawgan	817	72426	65025	05716	58308	14213	84708	86275	
Scilly	804	72713	60035	07016	755//	14212	87625		
Culdrose	809	62520	68015	05816	2237/	14110	81706	83360	85462
Guernsey	894	82326	30586	09615	870//	15305	86701	87702	
Elmdon	534	81913	65606	00415	863//	13722	83709	88711	
Cardington	559	81913	60606	02814	7642/	13728	87712	88462	
Wittering	462	81714	48586	02013	872//	12723	83704	86706	88708
Watnall	354	81912	62036	99913	873//	12827	88708		
Shawbury	414	62114	75016	98316	42402	12823	84817	86070	
Finningley	360	81712	67212	99313	854//	11822	84710	85614	88622
Kilnsea	396	82020	63606	01214	4742/	11812	84715	88457	
Leeming	257	81718	65028	97813	7542/	11721	82711	87616	88460
Tynemouth	262	81916	39216	97513	8097/	11813	88358		
Carlisle	222	81907	58616	95513	854//	11820	81711	83623	88635
Valley	302	72222	66016	96616	3537/	13506	81708	83645	87460
Ringway	334	71918	65016	97915	754/2	12624	86615		
Squires Gate	318	71517	65036	96315	754//	13726	82713	84618	87625
Ronaldsway	204	82014	65206	94514	852//	13528	81705	87618	88656
Mull of Galloway	131	81618	02626	93013	874//	12831	88710		
Eskdalemuir	162	82012	40586	95611	872//	10818	83705	88708	
Prestwick	135	81905	62618	93712	884//	10823	82710	84616	88640
Abbotsinch	140	81707	68618	93413	6542/	10818	81710	83713	85630
Leuchars	171	82110	64616	94513	5542/	11710	81710	83620	88459
Dyce	091	72017	82211	94014	3547/	09809	81715	83630	85359
Lerwick	005	62221	80026	91713	38432	10114	83815	83362	
Wick	075	72016	82021	91914	38532	08805	81824	83635	87072
Sule Skerry	010	82305	82038	90813	855//	11400	88625		
Cape Wrath	049	62414	81022	90012	3257/	11705	83820	86360	
Stornoway	026	82214	65258	89613	884//	11806	83815	83620	88632
Benbecula	022	72312	82028	90114	58432	10806	82817	84630	87072
Tiree	100	72015	82038	91514	6843/	12712	81710	83817	85625
Aldergrove	917	72007	75016	92913	6537/	12725	82709	86616	87458
Malin	980	72012	82026	92214	5643/	11714	83714	84637	87360
Belmullet	976	72621	68806	95113	6347/	10313	82712	83718	86459
Birr	965	82812	74215	97213	6642/	11315	85713	84630	88458
Dublin	969	82523	75506	94515	864//	12811	85713	87620	
Shannon	962	82518	75026	98714	5542/	10220	82715	83625	88458
Roches Point	952	72717	75022	01115	5647/	09216	85714	87359	
Valentia	953	82414	68026	01414	885//	10203	83822	88633	

OBSERVATIONS at 18h. 04 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82509	75032	04815	5552/	10011	82624	84645	88460
Hurn	862	82515	70602	06016	1147/	13006	81812	86357	88459
Thorney Island	871	82425	70026	06016	4847/	14208	82814	83630	88462
Manston	797	82420	75036	04516	1647/	13503	81715	88462	
Gatwick	776	82319	68216	05316	2557/	12305	82621	85360	88462
Kew	775	82114	75036	03717	5842/	12111	82818	84625	88459
Heathrow	772	82411	70038	03917	6557/	13306	86626	88462	
Honington	586	82714	80036	01617	3857/	10301	82820	85358	88465
Wattisham	590	82316	80036	02116	1257/	11301	81820	83362	88464
Gorleston	497	82115	58026	00917	4747/	14712	84715	88460	
Aberporth	502	82115	66012	01313	2642/	10000	82710	88459	
Ross-on-Wye	627	72310	70022	01615	21521	09103	82825	86460	
Filton	628	82514	70252	03915	7852/	10004	84820	83628	86648
Rhoose	715	82517	66026	03514	48477	10000	83815	85360	88275
Chartland Point	703	82625	60022	03714	854//	12400	86715	88640	
Mount Batten	827	82510	48588	05715	7547/	14807	85710	87640	88460
St. Mawgan	817	82210	58216	05713	3577/	13806	83656	83359	88465
Scilly	804	82405	62216	05914	6552/	13810	86620	88460	
Culdrose	809	82509	58616	05813	6532/	12809	83708	84630	88459
Guernsey	894	82323	56596	09015	872//	15708	83703	86704	87706
Elmdon	534	72316	68026	01115	28422	09303	81818	85465	87075
Cardington	559	82417	70036	02316	1157/	09105	81822	88463	
Wittering	462	72216	75026	00815	15576	09204	81625	85465	87273
Watnall	354	72316	70036	98815	25618	12603	82630	84464	87272
Shawbury	414	82317	73256	99914	4152/	09006	84824	88466	
Finningley	360	72222	68012	97916	3567/	11303	83635	87462	
Kilnsea	396	72317	66016	97316	2557/	12513	82625	87360	
Leeming	257	72610	80255	95614	61531	11301	86823	84073	
Tynemouth	262	72312	61258	92215	5357/	13620	85925	87358	
Carlisle	222	72515	60806	92913	7847/	11303	82710	83817	85640
Valley	302	82422	70606	98314	4847/	08209	81713	84640	88462
Ringway	334	72422	75022	98115	28548	09201	82828	83360	86270
Squires Gate	318	82325	70038	97114	7847/	10310	83818	86625	88362
Ronaldsway	204	72618	70218	95813	58432	09120	81710	84650	87270
Mull of Galloway	131	72025	80016	93512	4356/	08217	84925	86360	
Eskdalemuir	162	72618	80639	92210	5842/	08500	82710	85520	86459
Prestwick	135	73106	63616	92211	5832/	09310	81706	85625	87458
Abbotsinch	140	72704	75606	91110	7842/	08502	81710	85625	87460
Leuchars	171	80000	24596	89312	861//	12730	82702	85704	87707
Dyce	091	71709	65606	89712	4537/	11728	82708	83645	86359
Lerwick	005	71711	83022	90512	1847/	10813	81815	87359	
Wick	075	71612	82026	88713	6553/	11720	82620	86640	87360
Sule Skerry	010	62305	82016	88213	2253/	10716	82820	86360	
Cape Wrath	049	52309	83036	87912	555//	11716	85620		
Stornoway	026	72008	80038	87713	784//	10713	82818	83627	87635
Benbecula	022	72811	69608	88211	5547/	09608	83710	85622	87460
Tiree	100	72609	70258	89711	6847/	10604	83814	85637	87360
Aldergrove	917	52616	80158	94013	39433	08211	81915	84075	
Malin	980	52521	82256	91912	535//	09204	85820	82920	
Belmullet	976	72415	76038	94313	43532	09706	83820	84359	81920
Birr	965	82508	64618	97911	3647/	09001	83713	88459	
Dublin	969	72417	82258	97213	5842/	09107	82715	84635	87458
Shannon	962	82518	58658	98811	5642/	09000	85715	88458	
Roches Point	952	82519	62606	00713	4642/	10703	81711	84715	88458
Valentia	953	82316	70608	00312	6542/	10708	82718	85635	88458

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92181	007	d_od_o	r_o
Hurn	862	02181	005	$dd_or_od_o$	r_or
Thorney Island	871	01181	008	$r_od_or_o$	r_or_o
Manston	797	95171	013	$r_od_or_od_or_od_o$	r_o
Gatwick	776	01171	005	$r_od_or_od_od_odr$	r_o
Kew	775	91191	006	$d_or_od_o$	r_o
Heathrow	772	95191	003	$d_or_oRdrd_opr_o$	r_o
Honington	586	96181	003	$r_od_or_ordd_od_o$	+
Wattisham	590	01181	002	$ir_or_or_oird_or_o$	ir_o
Gorleston	497	97170	006	pr_o	pr_oir_o
Aberporth	502	94151	001	r_or_o	$r_orr_or_o$
Ross-on-Wye	627	97181	004	d_o	r_o
Filton	628	91171	021	r_oR	pr_or_o
Rhoose	715	92171	014	r_o	r_o
Chartland Point	703	00150			
Mount Batten	827	03171	016	d_or_o	$pr_od_or_orr$
St. Mawgan	817	03162	005	$1d_o$	r_or_or
Scilly	804	02172	021	+	$ir_or_or_o$
Culdrose	809	03172	019	$1d_od_od_o$	$ir_or_or_orr$
Guernsey	894	07162	000	$d_od_oir_od_or_o$	$1d_od_od_odrrr$
Elmdon	534	97181	002	ir_o	+
Cardington	559	91181	002	$ir_od_or_or_or_o$	r_o
Wittering	462	91171	002	$rr_od_or_od_o$	+
Watnall	354	97171	000	ir_o	+
Shawbury	414	97181	007	r_o	pr_or_o
Finningley	360	95171	001	$r_od_or_odr$	+
Kilnsea	396	97170	003	ir_o1d_o	+
Leeming	257	94161	000	d_o	pr_o
Tynemouth	262	02151	014	ir_o	ir_opr_o
Carlisle	222	09151	000	$ir_orr_or_od_o$	r_oRrpr_o
Valley	302	94161	002	ir_o	r_or_o
Ringway	334	02171	007	r_o	$r_orr_orr_o$
Squires Gate	318	01161	001	$ir_or_or_oRr$	pr_oPR
Ronaldsway	204	03151	000	$drrd_o$	pr_or
Mull of Galloway	131	10131			
Eskdalemuir	162	30112	000	rRd_or_oDdrf	$drftR_2Rrrr_o$
Prestwick	135	11131	000	$pr_oirr_or_od_or_o$	$d_or_orrRpr_o$
Abbotsinch	140	04131	000	r_or	d_or_oR
Leuchars	171	07141	004	$r_orr_or_o$	$r_or_odrRr_o$
Dyce	091	01151	026	$r_or_od_or_o$	$d_or_orir_o$
Lerwick	005	91141	050	+	ir_o
Wick	075	92141	033	ir_o	+
Sule Skerry	010	01141			
Cape Wrath	049	01131	029	$irir_o$	ir_o
Stornoway	026	05161	018	pr_oprpr_o	ir_orrr_or
Benbecula	022	02151	021	pr_o	rr_opr
Tiree	100	02141	001	pr_o	$prpr_o$
Aldergrove	917	02151	010	Rrd_or_o	pr_o
Malin	980	0814	015		
Belmullet	976	0415	037		
Birr	965	0314	006		
Dublin	969	0115	002		
Shannon	962	0516	005		
Roches Point	952	9716	010		
Valentia	953	9615	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

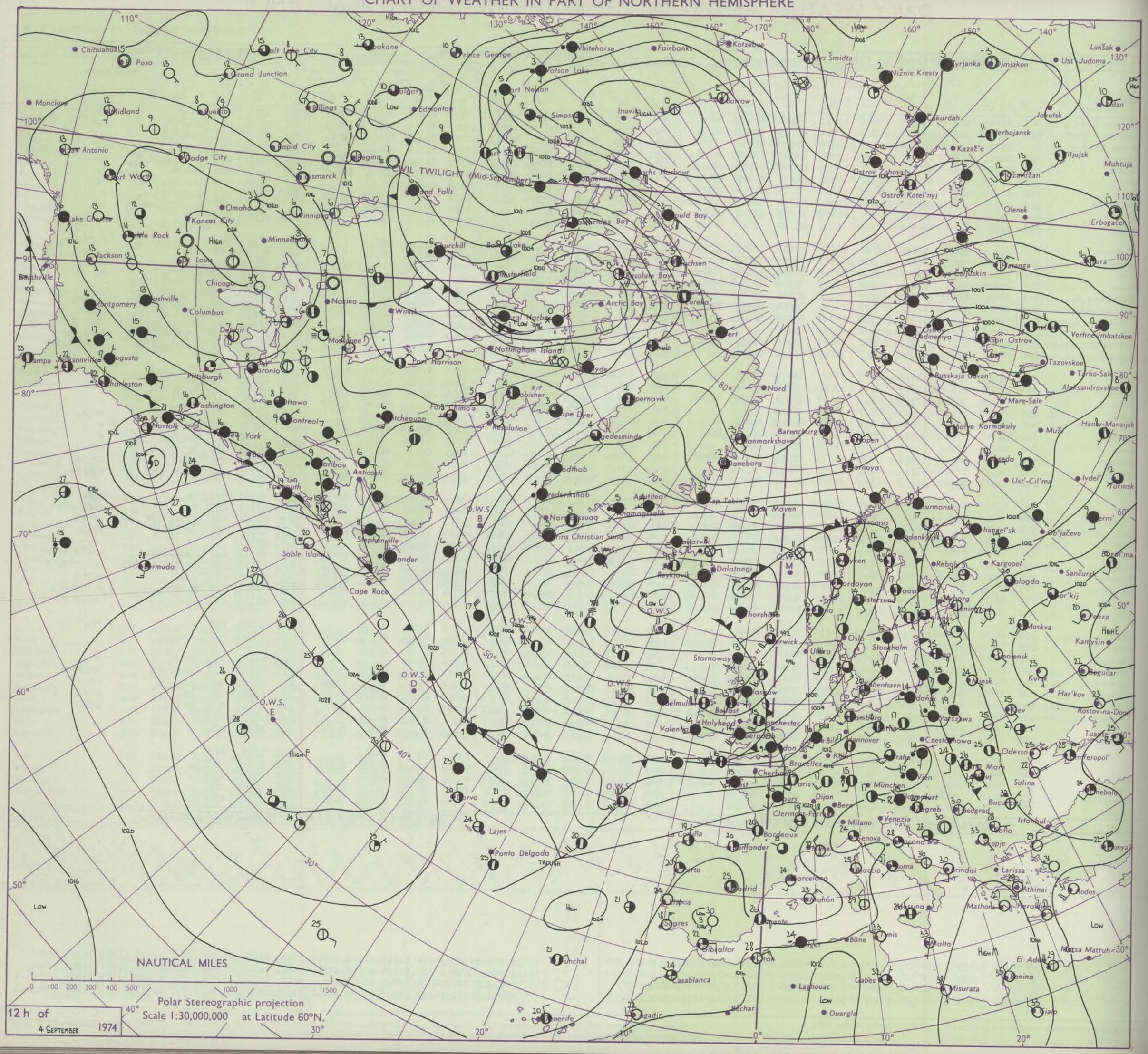
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70185	04124	42314	98258	83511	48403	00704	83816	/////	0//08	11243	30806	20804
J	99527	70198	04124	32520	98038	98013	12532	00812	81820	83367	0//09	11339	30504	27906
K	99450	70162	04124	72125	97032	14817	2577/	00816	82650	87359	0//17	11759	30905	/////
M	99677	10035	04124	90915	92474	93611	9////	00204	89///	/////	05111	11130	30202	12503

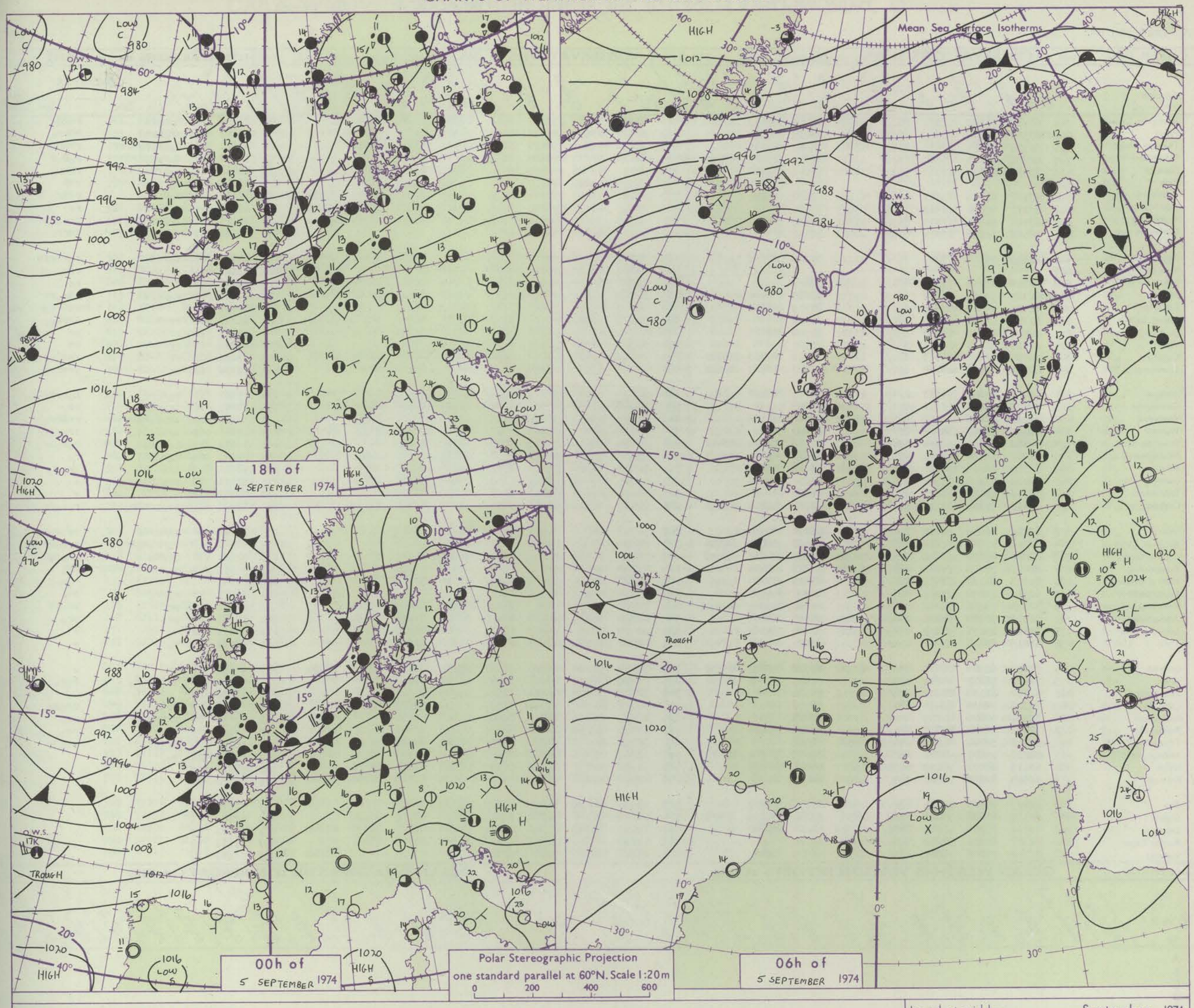
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70186	04184	32415	98028	82612	38500	61803	82825	/////	0//05	11243	30704	20806
J	99528	70194	04184	52424	97258	92813	59401	00726	81918	84820	0//10	11332	30505	26907
K	99450	70161	04184	82225	96516	10517	872//	00721	88705	/////	0//18	11748	30906	/////
M	99672	10032	04184	71518	97022	92512	55530	00605	85620	/////	00411	11109	30202	19603

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 5 September 1974

During the past 24 hours the complex depression between Scotland and Iceland has remained slow-moving. Associated frontal troughs have moved steadily eastwards over northern Britain and the North Sea, but have remained slow-moving over southern England. During the next 24 hours a small wave depression will move eastwards across southern Britain and the cold front move gradually southeast into France. The depression off northwest Scotland is expected to move very slowly east.

Code FM 11.D

OBSERVATIONS at 00h. 05 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82710	56656	02311	852//	10719	83704	85709	88624
Hurn	862	82317	50636	02315	6732/	15827	86707	88510	
Thorney Island	871	82320	58635	03016	873//	15822	84707	88709	
Manston	797	82906	59635	04114	6722/	13611	82704	85706	88550
Gatwick	776	82307	45636	03813	853//	12812	85708	88614	
Kew	775								
Heathrow	772	82107	57636	03013	7562/	11813	87632	88550	
Honington	586	82112	58636	01912	8072/	10805	88556		
Wattisham	590	82111	56636	02613	2552/	11802	82625	88550	
Gorleston	497	82018	66636	02014	8062/	12801	88530		
Aberporth	502	81910	56516	99211	855//	10715	84625	88656	
Ross-on-Wye	627								
Filton	628	82008	61636	01511	854//	10816	88614		
Rhoose	715	82313	59636	00812	3542/	09717	83615	88556	
Chivenor	703	82620	64616	00513	873//	11718	84709	88646	
Mount Batten	827	82316	56636	01015	872//	15830	88704		
St. Mawgan	817	82408	45636	01713	853//	13720	84706	88625	
Scilly	804	82411	56616	02913	855//	13715	88620		
Culdrose	809	82710	30636	01513	870//	13721	82701	84703	88710
Guernsey	894	82125	65636	06014	852//	13718	81703	83710	87622
Elmdon	534	81912	64602	99813	2742/	11809	82713	88462	
Cardington	559	82112	58636	01912	856//	11806	88648		
Wittering	462	82013	62606	00412	6562/	11707	86646	88558	
Watnall	354	82311	66212	98913	8092/	09806	88460		
Shawbury	414	82312	65606	98512	3541/	08810	82618	83645	88462
Finningley	360	82212	82216	97911	5557/	09804	82620	85650	88463
Kilnsea	396	82322	66022	98314	3552/	10801	83625	88460	
Leeming	257	72010	80028	95712	31532	00805	83827	87365	
Tynemouth	262	62308	81028	94112	00902	08104	86075		
Carlisle	222	82410	57818	93711	883//	10606	82709	85816	88640
Valley	302	82319	66606	96613	3542/	07711	83616	88545	
Ringway	334	82208	50636	98311	6552/	09807	82620	86640	88556
Squires Gate	318	82220	68618	96212	5542/	10711	84617	84632	88458
Ronaldsway	204	82417	70028	94711	884//	08710	85818	88650	
Mull of Galloway	131	81823	84032	93411	885//	08806	83825	88635	
Eskdalemuir	162	62316	83038	93209	685//	08803	82820	86638	
Prestwick	135	72314	75038	92211	48436	09803	81710	83818	86364
Abbotsinch	140	62211	70028	91210	29462	08000	81915	86068	
Leuchars	171	52411	80036	90109	1563/	08205	81640	85363	
Dyce	091	42813	82216	87911	45500	08502	82620	84645	
Lerwick	005	71607	60026	86711	3537/	10722	81708	83620	87359
Wick	075	72802	58102	86110	5563/	09712	81635	85650	87360
Sule Skerry	010	52302	81038	86212	53500	10711	85920		
Cape Wrath	049	82306	74636	86410	874//	09605	88710		
Stornoway	026	72209	62806	87109	724//	09703	87815		
Benbecula	022	72412	82258	87812	784//	09601	82816	87635	
Tiree	100	12411	80018	89310	13400	09804	81918		
Aldergrove	917	82212	70601	93211	853//	09709	81708	84711	88622
Malin	980	52015	84258	91109	53500	08807	84820	82920	
Belmullet	976	52605	80258	92310	535//	08808	84820	82920	
Birr	965	72207	75036	95110	754//	08718	83716	87639	
Dublin	969	82415	80608	95011	7562/	08715	82640	87656	88459
Shannon	962	72011	75256	95011	6857/	09723	82824	85645	
Roches Point	952	82307	65606	97612	874//	10818	88710		
Valentia	953	82212	75808	96012	6252/	10722	86820	88462	

OBSERVATIONS at 06h. 05 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81503	40636	97710	5712/	09714	85702	88550	
Hurn	862	81502	45656	98111	5722/	11509	82703	85706	88520
Thorney Island	871	82226	45596	98115	873//	14619	83706	88708	
Manston	797	82123	62615	99114	854//	13622	88612		
Gatwick	776	82219	40656	98014	873//	14625	82708	88710	
Kew	775	80000	40656	98110	5742/	09602	85712	88540	
Heathrow	772	81101	38656	98311	4722/	11617	81705	84707	88530
Honington	586	81905	40636	98010	851//	10620	83702	86704	88628
Wattisham	590	81605	35636	97610	4702/	09727	82701	83710	88519
Gorleston	497	81908	40636	98412	873//	11719	88708		
Aberporth	502	81809	60216	94810	853//	10717	82708	84620	88650
Ross-on-Wye	627	82003	48636	96011	8032/	10618	88508		
Filton	628	82206	59636	97310	6742/	09616	86710	88530	
Rhoose	715	82408	42656	96611	872//	10613	85704	86706	88710
Chivenor	703	82618	69656	96412	874//	11715	88710		
Mount Batten	827	82206	56636	97712	7532/	11614	82708	87615	88530
St. Mawgan	817	82207	40636	97711	850//	11712	83701	86702	88618
Scilly	804	82608	50636	98112	873//	12613	88708		
Culdrose	809	82410	50636	97712	5712/	12615	82702	83706	88525
Guernsey	894	82024	35636	00114	871//	14720	85702	87703	
Elmdon	534	81806	60636	96310	6522/	10615	83705	85645	88557
Cardington	559	81906	50636	97410	4562/	10721	84630	88540	
Wittering	462	81908	58656	96810	871//	09819	85702	88710	
Watnall	354	82108	50616	95610	4722/	10516	82705	83710	88459
Shawbury	414	81804	78616	94910	2567/	09618	82645	83358	88460
Finningley	360	81908	70022	94411	4557/	10617	81625	84650	88463
Kilnsea	396	82018	64606	95312	4742/	10714	84715	88460	
Leeming	257	82013	80028	93011	7153/	09814	87822	87365	
Tynemouth	262	62010	66022	92311	6097/	08609	86358		
Carlisle	222	72507	60806	91610	783//	10509	82708	83818	87640
Valley	302	72318	70608	92912	4842/	08717	83814	87550	
Ringway	334	81909	62606	94410	6577/	09617	86650	88460	
Squires Gate	318	72218	70158	93212	6847/	10617	85817	85656	87360
Ronaldsway	204	72411	80258	91711	784//	07615	82815	85822	87650
Mull of Galloway	131	81820	82022	90611	4356/	09716	84925	86360	
Eskdalemuir	162	72306	84028	91708	785//	06105	85820	84645	
Prestwick	135	72106	72258	90209	784//	08506	81812	86815	
Abbotsinch	140	40000	80021	89708	49400	07608	81915	83650	
Leuchars	171	12705	70021	89407	18442	07801	81815		
Dyce	091	12002	84011	88507	15642	05304	81640		
Lerwick	005	73202	70026	83010	5817/	09615	81702	83812	87359
Wick	075	22408	86019	86007	18442	06802	81818		
Sule Skerry	010	72305	81628	85111	775//	09704	87720		
Cape Wrath	049	62310	84016	85309	3257/	09702	83820	86360	
Stornoway	026	22307	80258	86307	29403	07603	81915		
Benbecula	022	32608	82258	86611	33400	07705	82916		
Tiree	100	22508	80808	87809	29400	07604	81918		
Aldergrove	917	61707	70036	90908	683//	07710	81706	85711	
Malin	980	31913	84031	88808	38500	07611	81820	83650	
Belmullet	976	72008	80258	87512	734/3	10730	81718	85920	83640
Birr	965	71903	80038	91809	756//	08715	87636		
Dublin	969	52206	82016	91810	564//	08616	83715	83628	
Shannon	962	71710	80218	90511	754//	09724	81712	83620	87645
Roches Point	952	72209	65216	92611	773//	10719	85709	86637	
Valentia	953	81811	62806	90511	4232/	10727	81709	84818	88458

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_hE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	29102	10	r_or_orr	rrRR
Hurn	862	43112	11	rr_oRR	$RRrr_o$
Thorney Island	871	35121	13	$r_oRd_or_odrrr$	$rrRdrr_o$
Manston	797	15121	12	$d_or_or_orrDR$	r_or_or
Gatwick	776	36112	11	r_orrR	rRRrr
Kew	775	31102	10	r_orrR	rRR
Heathrow	772	30112	11	r_orrR	$rRRr_o$
Honington	586	19101	10	r_or_orr	rr
Wattisham	590	19101	10	$ir_orrr_or_o$	rrr_or_o
Gorleston	497	13142	13	d_od_orrdd	ddrr
Aberporth	502	04101	09	$r_or_od_od_o$	r_or_or
Ross-on-Wye	627	09101	10	rr	rrr_o
Filton	628	22102	09	rr	rr
Rhoose	715	25112	09	r_or_orrR	rRr_orr
Chivenor	703	23112	10		
Mount Batten	827	35122	11	rrRR	RRrr
St. Mawgan	817	24112	11	rr	rr
Scilly	804	24122	12	rr	rr
Culdrose	809	35112	10	rr	rrRRrr
Guernsey	894	27132	13	rr	irdrrr
Elmdon	534	05101	10	$r_or_orr_o$	$r_orrRr_or_o$
Cardington	559	17101	10	$ir_or_or_orr$	rr
Wittering	462	14101	09	$ir_or_or_orr$	$rrRRr_o$
Watnall	354	01101	10	ir_o	$ir_or_or_o$
Shawbury	414	01101	09	r_oir_o	$r_or_oir_o$
Finningley	360	01111	09	r_or	r_o
Kilnsea	396	96111		ir_o	ir_or_o
Leeming	257	91111	09	pr_o	+
Tynemouth	262	00101	08	+	+
Carlisle	222	09091	09	pr_oprrRr_o	$r_or_opr_opr$
Valley	302	01121	10	$r_or_oir_o$	$pr_or_or_oir_o$
Ringway	334	06101	09	$r_orr_or_oRr_o$	$r_or_orr_or_o$
Squires Gate	318	02111	10	pr_or_o	pr_opR
Ronaldsway	204	92111	09	r_o	pr_o
Mull of Galloway	131	97121			
Eskdalemuir	162	92081	05	r_opr_o	pr_o
Prestwick	135	01091	08	pr_o	pr_opr
Abbotsinch	140	92071	02	pr_o	pr_o
Leuchars	171	00061	03	+	+
Dyce	091	93051	02	r_o	+
Lerwick	005	97091	07	ir_o	+
Wick	075	10071	04	$iRtlr_or_o$	r_or_o
Sule Skerry	010	04092	09		
Cape Wrath	049	17082	07	$rrir_o$	ir_opr
Stornoway	026	03061	04	$r_or_opr_o$	pr_o
Benbecula	022	94101	06	pr_o	pr_o
Tiree	100	96081	06	pr_opr	pr_opr
Aldergrove	917	91071	04	r_o	+
Malin	980	01081	07		
Belmullet	976	01082	04		
Birr	965	01091	06		
Dublin	969	02100	08		
Shannon	962	02111	09		
Roches Point	952	01111	10		
Valentia	953	09101	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70190	05004	22010	99018	82210	23400	61801	81912	/////	0//07	11236	30806	25704
J	99527	70196	05004	62824	97158	89811	634//	61708	82915	84630	0//07	11331	30505	27908
K	99449	70160	05004	72523	97216	09317	754//	00714	83717	87620	0//16	11750	30904	/////
M	99667	10027	05004	81513	97808	92312	894//	00302	88918	/////	00111	11150	30202	99/05

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70192	05064	30000	99021	82110	38500	00304	81820	83656	0//07	11245	30000	25707
J	99526	70200	05064	62830	97258	88611	684//	61707	83814	85635	0//07	11333	30606	27907
K	99449	70158	05064	82620	96515	05216	874//	00623	88718	/////	0//16	11765	30904	/////
M	99661	10020	05064	41313	97028	91211	36530	00609	83725	/////	00111	11136	30202	19806

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41196

Date of Issue FRIDAY 06 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 05 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82010	68636	97013	6722/	12801	83704	86707	88545
Hurn	862	82408	56636	97814	7722/	13801	83705	87706	88545
Thorney Island	871	82409	45636	98314	5722/	14301	81703	83706	88528
Manston	797	82214	50636	98115	6732/	15301	86708	88520	
Gatwick	776	82209	62636	98114	7532/	14001	84708	85620	88545
Kew	775	82107	65636	97414	6742/	13104	86710	88535	
Heathrow	772	82208	65616	97514	853//	13500	81708	87710	88645
Honington	586	82208	61616	96512	5732/	12805	85706	88550	
Wattisham	590	82208	60616	96713	7722/	13702	85703	87706	88458
Gorleston	497	82310	56616	96914	863//	12400	88708		
Aberporth	502	81711	50636	92412	5742/	11711	84710	88550	
Ross-on-Wye	627	82007	77026	95014	885//	11603	86825		
Filton	628	82009	80216	96213	7547/	12703	83710	83642	86650
Rhoose	715	71910	75216	95113	5537/	10810	81706	85612	87360
Chivenor	703	72524	80216	94514	65431	12808	83712	85615	
Mount Batten	827	82321	65616	96814	6532/	13807	82707	86616	88538
St. Mawgan	817	72218	80216	96514	7633/	12502	82707	87709	
Scilly	804	52416	80016	96914	48438	13507	83815		
Culdrose	809	82420	66216	96613	5532/	11707	82706	84710	85620
Guernsey	894	82518	20636	00214	872//	14008	84703	87705	
Elmdon	534	81811	63215	95212	853//	11705	86708	88611	
Cardington	559	82309	65616	96813	883//	12500	85808	88640	
Wittering	462	82112	75606	95812	4737/	11502	84708	84359	88462
Watnall	354	72112	62016	94513	6641/	11605	86710	87464	
Shawbury	414	71911	68212	93113	4847/	12811	81816	84650	86359
Finningley	360	72012	62036	93814	5847/	10606	82818	83625	87360
Kilnsea	396	82019	66026	94513	7557/	11802	87625	88460	
Leeming	257	71809	75022	92514	785//	09505	86820	87640	
Tynemouth	262	72113	61022	91414	4357/	09606	84925	87358	
Carlisle	222	72408	78258	90814	38572	11805	81820	83645	
Valley	302	82118	64608	90613	853//	10715	82708	84612	88640
Ringway	334	71910	68256	93312	5847/	11806	82813	84640	87359
Squires Gate	318	81614	65808	92014	7847/	12709	83818	86640	88360
Ronaldsway	204	82009	86258	90013	884//	10805	84813	88656	
Mull of Galloway	131	61712	84022	89713	23631	10707	82930	86360	
Eskdalemuir	162	72011	80258	90413	68503	08805	85825		
Prestwick	135	62506	82038	89413	48442	08808	81818	83630	85075
Abbotsinch	140	62111	82038	89114	28504	09706	82822	86072	
Leuchars	171	72314	80151	89014	785/1	06704	81820	85828	
Dyce	091	52310	86031	88316	58600	07803	85830		
Lerwick	005	72715	80252	83512	5827/	10307	81704	83812	85359
Wick	075	73006	80808	87112	6246/	09306	86812		
Sule Skerry	010	32305	82018	86314	32500	10208	83820		
Cape Wrath	049	52313	84032	86812	59500	11212	85820	81920	
Stornoway	026	61913	81808	87213	59402	09205	82912	84818	
Benbecula	022	32306	85011	87413	29501	08205	82920		
Tiree	100	61812	75808	87913	5933/	09500	81709	82916	84818
Aldergrove	917	82112	68602	88912	45477	08714	81710	83620	88270
Malin	980	61913	88011	87413	33438	08711	83818	85270	81918
Belmullet	976	72411	78018	86113	53432	10605	82716	84820	81920
Birr	965	72308	75256	88614	534/2	10607	82713	83920	85070
Dublin	969	72206	84258	89113	784//	11715	82718	84823	87635
Shannon	962	52520	82256	88814	43403	09504	81716	84924	82924
Roches Point	952	32421	81256	91314	39402	09021	83819	81919	
Valentia	953	62317	75808	91114	63500	09308	85921		

OBSERVATIONS at 18h. 05 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72412	81026	96014	32439	12503	83818	83362	85175
Hurn	862	72312	70016	97315	4137/	13500	81708	84815	85362
Thorney Island	871	72416	70016	97315	4847/	13705	81712	83624	87459
Manston	797	82216	62615	97615	2742/	13706	82710	88458	
Gatwick	776	72314	64016	97215	55472	13705	81712	84650	87459
Kew	775	72014	75216	95915	5841/	12507	85812	87462	
Heathrow	772	72112	65216	96015	4847/	13709	81714	83640	87460
Honington	586	72208	70606	95314	6543/	12706	84713	85624	86360
Wattisham	590	71908	65016	95614	754//	13806	81710	86626	87656
Gorleston	497	81908	58026	95915	8097/	13603	88360		
Aberporth	502	32215	65156	93713	39500	08212	81920		
Ross-on-Wye	627	12414	77028	94614	12601	09314	81830		
Filton	628	12514	83018	95714	19401	09207	81918		
Rhoose	715	32416	70258	95813	39400	10309	82815	81918	
Chivenor	703	52625	69258	95814	52400	11210	85815		
Mount Batten	827	52714	70026	97515	41430	09205	84818		
St. Mawgan	817	22418	81258	97714	24401	10208	81816		
Scilly	804	42613	80031	98713	42400	10206	84815		
Culdrose	809	22514	82011	98014	28400	11209	81710		
Guernsey	894	72518	68216	00413	6847/	12601	83814	86650	87459
Elmdon	534	22113	75018	93215	22542	08603	82826		
Cardington	559	71908	65156	94814	59418	13708	83912	85465	87270
Wittering	462	51916	82256	93515	48468	12612	82818	83645	
Watnall	354	62411	75018	92714	48502	10503	83822	83072	
Shawbury	414	32312	81038	92413	39400	09306	81915		
Finningley	360	62311	60806	91713	68500	11611	84820	84630	
Kilnsea	396	71916	66032	92214	5857/	12714	83825	85630	87360
Leeming	257	71806	45158	90113	794//	12610	84918	85640	
Tynemouth	262	72014	61028	89013	5357/	11714	85925	87359	
Carlisle	222	72705	66806	88611	732//	11509	81704	83707	82918
Valley	302	52216	65806	90713	59463	09208	82912	83818	
Ringway	334	22414	80018	91414	24663	07501	81830		
Squires Gate	318	72323	82038	90414	794//	10500	81918	84820	85645
Ronaldsway	204	62213	81018	88712	39442	09102	81816	82922	85075
Mull of Galloway	131	71914	82018	87712	2357/	09604	82925	87360	
Eskdalemuir	162	70000	65218	88709	753//	08810	85708	87630	
Prestwick	135	71505	81218	87311	684/2	09609	82818	86645	
Abbotsinch	140	80000	58616	87411	6842/	10606	82818	86645	88460
Leuchars	171	71702	72212	87411	4552/	10605	82620	83635	87462
Dyce	091	71710	82028	87812	2451/	09703	81820	87464	
Lerwick	005	72610	75258	85510	58332	09108	82708	83630	85360
Wick	075	51202	82258	87611	59462	08001	82918		
Sule Skerry	010	42305	84020	87313	42500	09202	84820		
Cape Wrath	049	12303	84018	86912	12501	10400	81820		
Stornoway	026	50000	82258	87611	594//	10303	82915	83820	
Benbecula	022	62004	85038	87012	29432	08500	82917	85075	
Tiree	100	71811	75258	86811	3347/	09605	81712	81917	83637
Aldergrove	917	72408	65808	87411	793//	08303	81708	86918	
Malin	980	70000	86156	86212	784//	09301	85818	85640	
Belmullet	976	52512	80038	87813	43532	08207	83820	81920	
Birr	965	72306	80808	90511	695/3	09214	86920	83067	
Dublin	969	52512	86038	89513	39563	07304	83922	83070	82922
Shannon	962	62709	83808	91012	58533	09210	85925	83925	
Roches Point	952	42317	81038	92814	49403	08210	84918		
Valentia	953	52213	84258	92013	53500	10400	85922		

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	05151	002	rrr$_o$	R
Hurn	862	05161	003	rrr$_o$r$_o$r$_o$	+
Thorney Island	871	07151	000	r$_o$rr	ir$_o$
Manston	797	07151	000	r$_o$rr	r$_o$rrd$_o$r$_o$d$_o$r$_o$
Gatwick	776	07152	000	r$_o$r$_o$rr	r$_o$
Kew	775	05151	000	rrr$_o$r$_o$	r$_o$
Heathrow	772	04161	000	rrr$_o$r$_o$	r$_o$r$_o$
Honington	586	03151	000	rrr$_o$r$_o$	ir$_o$
Wattisham	590	05141	000	rrr$_o$r$_o$	id$_o$r$_o$idrir$_o$
Gorleston	497	16161	000	rrr$_o$r$_o$	r$_o$r$_o$
Aberporth	502	07141	049	ir$_o$rrRR	jp
Ross-on-Wye	627	02161	034	r$_o$pR	+
Filton	628	03161	028	rr$_o$r$_o$pr	pRpr$_o$
Rhoose	715	02162	016	r$_o$r$_o$ir$_o$pr$_o$pr	pr$_o$
Chivenor	703	04151			
Mount Batten	827	02161	033	rrr$_o$	+
St. Mawgan	817	01151	045	ir$_o$pr$_o$	pr$_o$
Scilly	804	95171	060	ir$_o$	pr
Culdrose	809	01172	043	rrr$_o$r$_o$	pr$_o$
Guernsey	894	17151	000	rrr$_o$r$_o$	rrr$_o$r$_o$
Elmdon	534	92161	023	r$_o$r$_o$d$_o$r$_o$	pr$_o$
Cardington	559	03161	000	r$_o$r$_o$rr	r$_o$rR
Wittering	462	93161	010	r$_o$r$_o$	pr$_o$
Watnall	354	92141	002	r$_o$d$_o$pr$_o$	pr$_o$
Shawbury	414	05151	024	ir$_o$d$_o$-r$_o$rR	r$_o$prpr$_o$l
Finningley	360	05151	007	pr$_o$	r$_o$rRprpRtl
Kilnsea	396	92150	008	ir$_o$	ir$_o$l
Leeming	257	02151	010	pr$_o$	pr$_o$pr
Tynemouth	262	01151	009	pr	pr$_o$
Carlisle	222	11151	029	pr$_o$rr$_o$	rr$_o$Rpr$_o$pRpr
Valley	302	01151	039	pr$_o$ir$_o$	pr$_o$
Ringway	334	96161	026	pr$_o$r$_o$r$_o$	r$_o$pr$_o$
Squires Gate	318	05151	022	pr$_o$pR	pr$_o$pr
Ronaldsway	204	04151	036	pr$_o$R	pr
Mull of Galloway	131	02131			
Eskdalemuir	162	09142	035	pr$_o$r$_o$	r$_o$Rrdrpr
Prestwick	135	02141	041	pr$_o$	pr$_o$r$_o$r$_o$ir
Abbotsinch	140	02151	043	jp	r$_o$r$_o$rRir$_o$
Leuchars	171	05162	073	jp	r$_o$rRr$_o$
Dyce	091	02161	078	pr$_o$pr	prpr$_o$
Lerwick	005	95141	019	pr$_o$pr	pr$_o$
Wick	075	04151	074	prpr$_o$	pr$_o$
Sule Skerry	010	93151			
Cape Wrath	049	91131	103	pr$_o$	pr$_o$
Stornoway	026	04131	055	pr$_o$	pr$_o$
Benbecula	022	97151	078	ir$_o$	pr$_o$
Tiree	100	02151	038	pr$_o$	rRr$_o$r$_o$ir$_o$
Aldergrove	917	03141	019	r$_o$r$_o$pr$_o$	pr$_o$pRpr
Malin	980	0114	042		
Belmullet	976	1214	043		
Birr	965	0415	024		
Dublin	969	0215	054		
Shannon	962	0515	045		
Roches Point	952	0315	071		
Valentia	953	0815	037		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

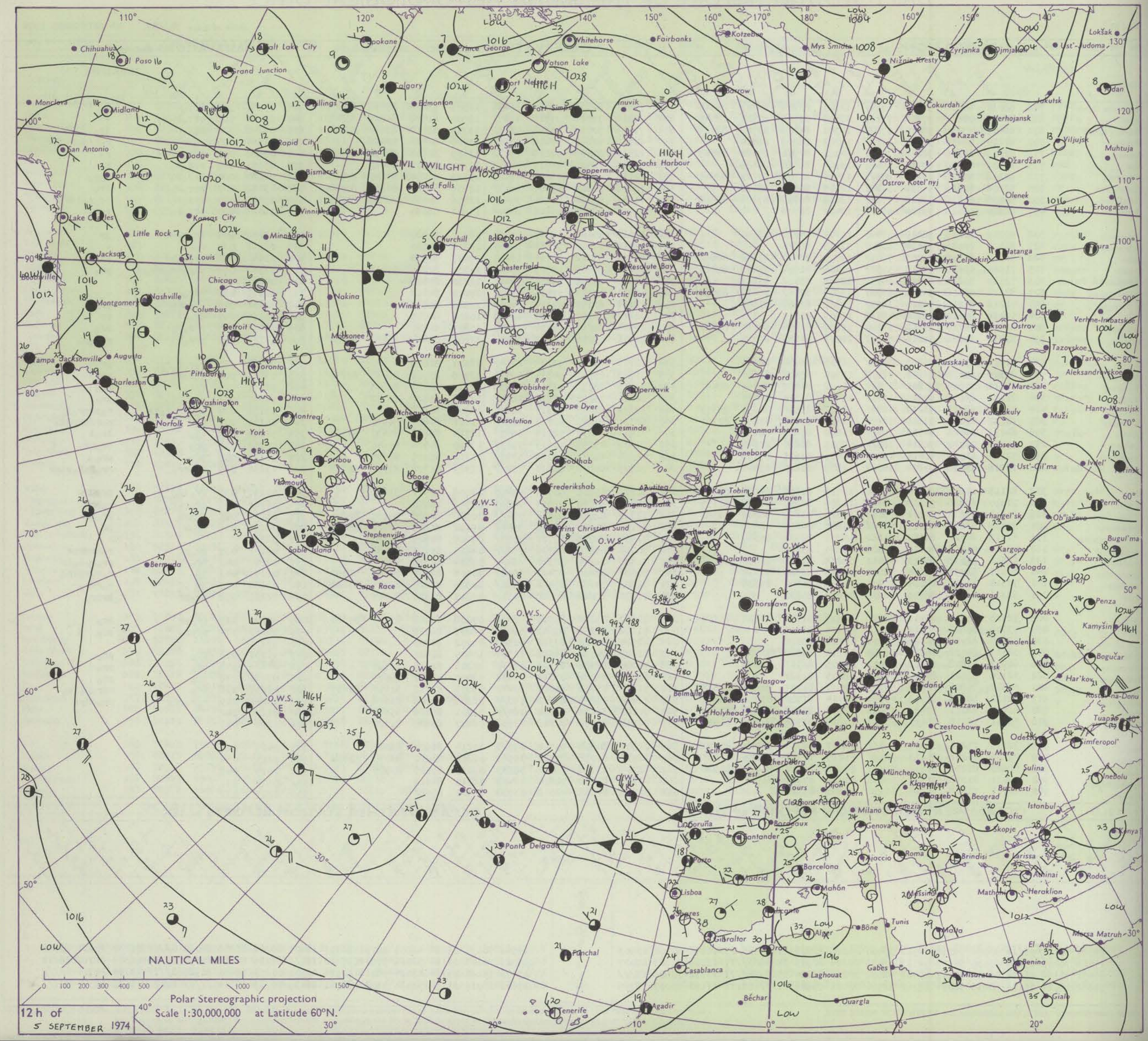
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70191	05124	30000	99010	85512	38400	00219	81818	83640	0//07	11288	30000	23903
J	99526	70203	05124	63030	97258	92113	69431	00224	81915	85818	0//11	11300	30909	27007
K	99451	70158	05124	52924	98011	10416	58502	00214	82820	83650	0//11	11752	30806	/////
M	99662	10019	05124	50618	98031	89012	52500	00714	85825	/////	00111	11152	30203	18705

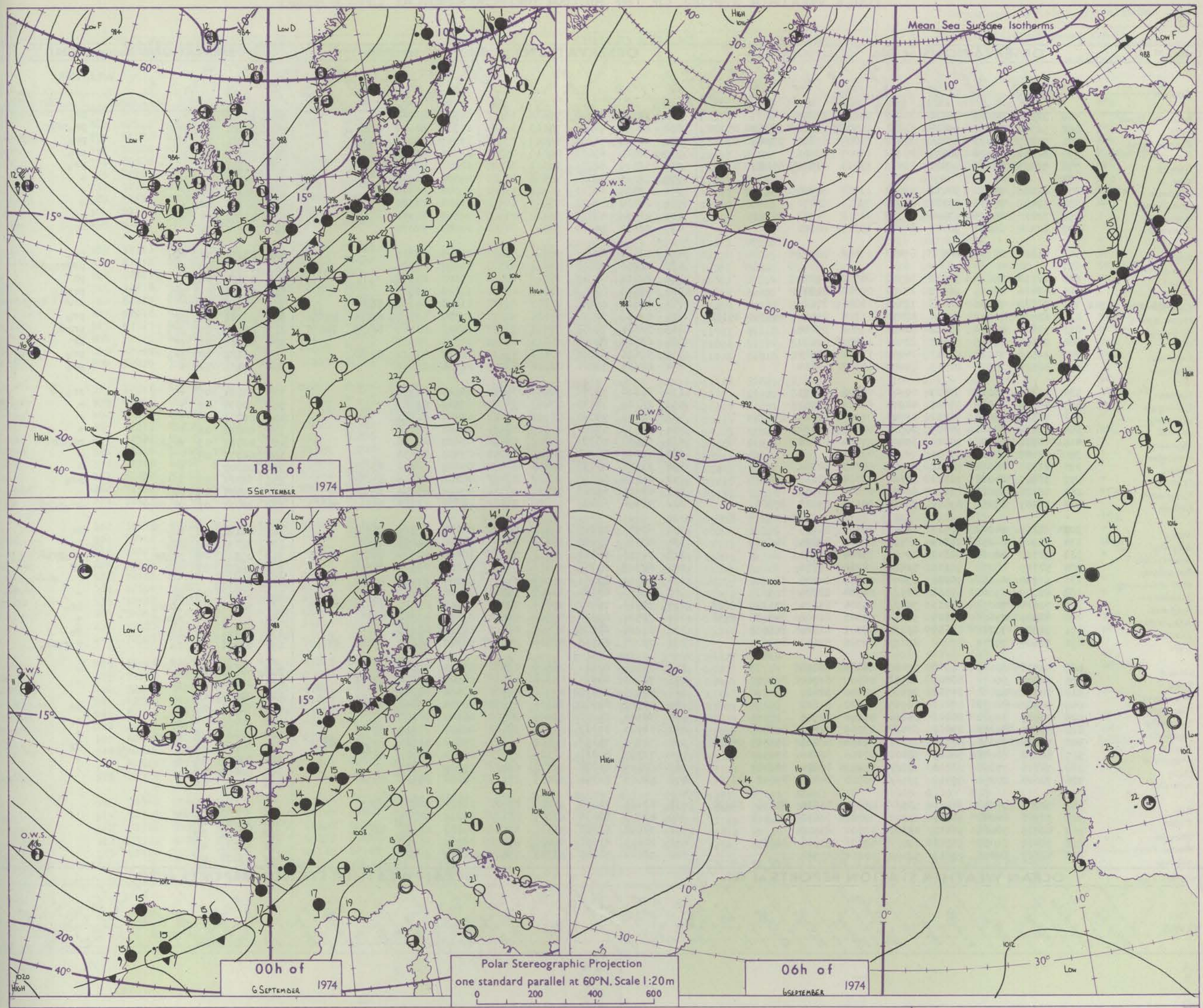
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70191	05184	42201	98151	86913	18401	00206	81818	84080	0//07	11330	30101	23905
J	99525	70203	05184	72935	97808	97612	784//	61226	84818	85650	0//09	11302	31010	28212
K	99451	70160	05184	43024	98018	12916	43500	00209	82820	81920	0//11	11740	30806	/////
M	99662	10016	05184	70424	97022	86111	66430	00715	86716	/////	00010	11135	30507	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 6 September 1974

During Thursday a complex depression was situated between Iceland and Scotland, but by this morning the main centre was off the Norwegian coast at about 65°N. Pressure was generally high over the Mediterranean area throughout the period. A cold front across Biscay, the English Channel and northwest Germany moved only slowly southeast into the Continent. During today a strong westerly flow will cover most of the British Isles and northwest Europe, the cold front moving southeast into central Europe. A deepening depression in mid-Atlantic will move quickly east, and by tomorrow morning is expected to be near southwest Ireland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 06 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32213	75021	98210	00902	08001	83075		
Hurn	862	52310	70018	99413	11531	10306	81820	83362	85075
Thorney Island	871	72417	80022	99014	28572	11007	81820	83068	87072
Manston	797	82310	68026	98513	8092/	12207	88466		
Gatwick	776	72403	62022	99411	15412	11211	81615	85468	87075
Kew	775								
Heathrow	772	62206	75011	98412	40911	11208	84465	84070	
Honington	586	62409	75016	97111	00902	09211	86070		
Wattisham	590	72210	75026	97412	10938	11212	81362	87275	
Gorleston	497	82514	68022	96713	8097/	10213	88360		
Aberporth	502	61810	62251	94809	69400	07002	86912		
Ross-on-Wye	627								
Filton	628	12112	80028	97411	18500	08302	81820		
Rhoose	715	12416	82028	96612	11400	09000	81818		
Chivenor	703	72628	74258	96413	725//	11802	87820		
Hartland Point	827	62520	70031	99214	5845/	11203	83818	85635	85362
Mount Batten	817	72114	82251	98612	724//	11802	87814		
St. Mawgan	804	22618	75258	99413	22500	11302	82820		
Scilly	809	22519	76018	98713	28400	11801	81814		
Culdrose	894	52521	75012	02513	51400	11308	85814		
Guernsey	534	11707	75020	95809	00901	08106	81075		
Elmdon	559	42310	65026	97111	40970	09209	83363		
Cardington	462	42310	75031	95711	15502	07007	81620	84075	
Wittering	354	12112	62021	94509	00901	08206	81072		
Watnall	414	11702	82020	94509	19500	07104	81920		
Shawbury	360	02007	70029	93609	00900	07208			
Finningley	396	22318	66011	93412	20970	08203	82360		
Kilnsea	257	31909	84028	91510	34600	08304	83635		
Leeming	262	62308	69022	89911	6097/	08104	86358		
Tynemouth	222	72407	65258	89810	794//	08110	83918	87826	
Carlisle	302	12317	84018	92513	19463	08205	81915		
Valley	334	51907	80258	93710	58530	08208	82825	84650	
Ringway	318	22320	82028	92313	22500	09204	82821		
Squires Gate	204	52315	86038	91111	52400	08110	85816		
Ronaldsway	131	51710	85012	90001	22570	08213	82828	84360	
Mull of Galloway	162	62009	75028	89508	623//	08304	82709	85813	
Eskdalemuir	135	72614	70038	88011	784//	09304	83814	83632	86642
Prestwick	140	82405	65606	87509	5531/	09301	81708	84645	88458
Abbotsinch	171	72802	70216	87609	655/2	09801	81620	86650	
Leuchars	091	72604	75216	87210	2567/	09706	82630	87360	
Dyce	005	52511	80031	86910	58400	08106	84814		
Lerwick	075	62805	80031	88006	10942	06802	81360	86075	
Wick	010	22702	82010	87910	22500	08400	82820		
Sule Skerry	049	30000	84030	87810	12545	09400	81820		
Cape Wrath	026	23003	83020	88406	25601	05104	82645		
Stornoway	022	60000	85252	88210	685//	09205	82820	85640	
Benbecula	100	73606	75036	87910	6557/	09104	82625	85645	85359
Tiree	917	52010	80028	90009	58400	07208	81710	85650	
Aldergrove	980	72315	75808	88210	785//	09209	86820	83640	
Malin	976	72604	80258	89310	735//	08208	84820	85642	81920
Belmullet	965	52207	75258	91009	535//	08501	83920	84636	82920
Birr	969	32306	84030	91410	35700	07001	83650		
Dublin	962	42413	70018	91111	43500	10500	83922		
Shannon	952	52417	81038	93711	594//	09303	83918	83637	
Roches Point	953	52617	80258	93513	53500	10212	85920		
Valentia									

OBSERVATIONS at 06h. 06 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12313	80020	98610	15600	08303	81640		
Hurn	862	62409	70038	99613	69500	11305	81922	86650	
Thorney Island	871	72415	5680[illegible]	99913	794//	11305	83916	84824	
Manston	797	12105	65011	00110	15702	09305	81650		
Gatwick	776	32310	62251	99711	38500	10302	82822		
Kew	775	12111	75021	98412	19400	09304	81918		
Heathrow	772	12209	80011	98711	13502	09301	81920		
Honington	586	22010	60031	97910	10932	09204	81360		
Wattisham	590	21909	62031	98410	28402	09205	81710		
Gorleston	497	22112	66011	97912	00901	10203	82075		
Aberporth	502	52417	80258	94711	52400	09305	85815		
Ross-on-Wye	627	52206	70168	95911	43503	10602	83925		
Filton	628	22315	80018	97012	19402	09301	81915		
Rhoose	715	42418	62158	96612	49430	09302	83915		
Chivenor	703	72828	66258	97313	69331	11211	84908	86817	
Hartland Point	827	62420	62028	99914	58431	10307	82710	83820	85362
Mount Batten	817	72621	70258	99813	793//	11311	81709	82914	84816
St. Mawgan	804	62723	64818	01413	69400	12215	84912		
Scilly	809	52616	62808	00413	59430	11312	83910	83814	
Culdrose	894	62423	70801	02914	68400	11304	86813		
Guernsey	534	31810	70251	95509	19463	08503	81912		
Elmdon	559	22109	72030	97409	25502	09302	81620		
Cardington	462	22111	70030	96009	11463	07504	81818		
Wittering	354	22110	62020	94809	18431	08502	81818		
Watnall	414	61808	70251	94009	59436	07602	85916		
Shawbury	360	41805	59021	94109	25743	07303	82656		
Finningley	396	31912	66030	94610	20971	08203	82360	83075	
Kilnsea	257	61209	62018	92709	694//	08102	82915	85635	
Leeming	262	62304	69028	91909	30931	07203	83358	86075	
Tynemouth	222	72704	68808	91010	7943/	09307	81710	82915	85820
Carlisle	302	62516	82018	92412	58402	08207	83814	85645	
Valley	334	62010	72036	93410	59431	08400	82915	84640	
Ringway	318	71813	65028	92411	783//	10400	82709	84815	85645
Squires Gate	204	62705	65251	91410	694//	08303	83912	84814	
Ronaldsway	131	52112	83031	91109	13531	08207	81928	85360	
Mull of Galloway	162	22210	62158	91207	19341	06210	81709	81915	
Eskdalemuir	135	72611	75022	90110	784//	08212	81710	83816	85650
Prestwick	140	72507	80026	89509	684/2	09210	81712	86645	
Abbotsinch	171	62207	62026	88708	48442	08212	81818	84650	
Leuchars	091	73007	65156	88309	7547/	08310	83715	86620	87360
Dyce	005	22608	80011	86509	18432	07702	81814		
Lerwick	075	72709	80021	88306	12538	06304	81820	87275	
Wick	010	42705	82020	87911	42500	08400	84820		
Sule Skerry	049	42302	84020	88210	32530	10204	83820	84360	
Cape Wrath	026	32603	84020	89406	29502	06207	81920		
Stornoway	022	50000	87012	89509	38402	08209	81819	83640	
Benbecula	100	72903	75152	89509	784//	08310	81710	83818	87635
Tiree	917	72307	60021	91309	762//	08211	84705	86707	
Aldergrove	980	62215	86028	89810	695//	09309	86920		
Malin	976	52807	82258	92611	535//	09216	85921	83921	
Belmullet	965	62505	75018	93209	685//	08321	84821	85636	
Birr	969	82607	82038	92609	863//	08216	88709		
Dublin	962	32608	82258	95110	39501	09222	83923	82923	
Shannon	952	22613	81031	96810	29401	08320	81918		
Roches Point	953	72612	70258	96713	735//	11212	87920		
Valentia									

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_h$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91091	07	+	pr$_o$
Hurn	862	05121	09	pr$_o$	pr$_o$pRpr
Thorney Island	871	03131	11	+	pr$_o$
Manston	797	92091	06	+	pr$_o$
Gatwick	776	97101	05	+	pr$_o$
Kew	775	00111	07	+	+
Heathrow	772	00111	08	+	+
Honington	586	00101	08	+	+
Wattisham	590	00091	07	+	+
Gorleston	497	00110	08	+	+
Aberporth	502	03091	07	pr$_o$	pr$_o$
Ross-on-Wye	627	07091	08	pr	pRprir
Filton	628	03102	08	+	pR
Rhoose	715	04111	09	pr$_o$	prpr$_o$
Chivenor	703	11132	09		
Hartland Point	827	03121	11	pr	pr$_o$
Mount Batten	817	02112	09	pr$_o$	prpR
St. Mawgan	804	03122	11	pr	pr
Scilly	809	01122	10	pr$_o$	pr$_o$
Culdrose	894	97131	11	+	pr$_o$
Elmdon	534	97081	05	+	pr$_o$
Cardington	559	00091	05	+	+
Wittering	462	00071	06	+	+
Watnall	354	00081	05	+	+
Shawbury	414	02081	03	pr$_o$l	pr$_o$pr
Finningley	360	00071	04	+	+
Kilnsea	396	00100		+	+
Leeming	257	92081	05	lpr$_o$	pr$_o$
Tynemouth	262	97081	05	pr$_o$	+
Carlisle	222	20091	05	pr$_o$pRpr	pr$_o$prpR
Valley	302	01121	09	pr$_o$	pr
Ringway	334	95091	07	pr$_o$	r$_o$
Squires Gate	318	09101	08	pr$_o$pr	pr$_o$prpR
Ronaldsway	204	02091	07	pRl	pR
Mull of Galloway	131	00901			
Eskdalemuir	162	95061	02	pr	+
Prestwick	135	92101	09	irpr$_o$	pr$_o$
Abbotsinch	140	03091	07	rRr$_o$r$_o$	+
Leuchars	171	96081	06	r$_o$r$_o$	r$_o$
Dyce	091	01091	08	r$_o$	r$_o$r$_o$rr
Lerwick	005	00081	05	+	+
Wick	075	00041	01	+	+
Sule Skerry	010	00090	08		
Cape Wrath	049	92081	07	+	pr
Stornoway	026	00051	01	+	+
Benbecula	022	91081	03	pr$_o$	+
Tiree	100	00091	08	+	jp
Aldergrove	917	00061	03	+	+
Malin	980	01081	06		
Belmullet	976	05091	06		
Birr	965	05081	06		
Dublin	969	97091	06		
Shannon	962	03101	08		
Roches Point	952	93101	08		
Valentia	953	03111	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70191	06004	20000	99028	88711	28400	00109	82819	/////	0//08	11281	30000	23905
J	99524	70204	06004	52929	98018	00811	48530	61213	83820	/////	0//09	11285	30908	28012
K	99451	70159	06004	72820	98031	15715	7095/	61108	87360	/////	0//11	11747	30908	/////
M	99662	10015	06004	70523	97022	84611	56430	00708	85717	/////	00011	11166	30507	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70191	06064	41405	99030	89011	48500	00400	82825	83650	0//08	11263	30202	23905
J	99524	70207	06064	72720	98028	98410	6857/	00823	82820	85645	0//08	11268	30504	28010
K	99451	70162	06064	42820	98011	15315	18530	61602	81820	/////	0//12	11722	30906	/////
M	99659	10021	06064	80621	97022	83311	5747/	00505	85717	/////	00110	11148	30506	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41197

Date of Issue SATURDAY 07 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 06 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Sch_shs$	$8N_Sch_shs$	$8N_Sch_shs$
Boscombe Down	746	52613	68258	01015	59500	10213	82920	83650	
Hurn	862	42518	80018	02117	48400	11211	84818		
Thorney Island	871	52322	82028	01717	48503	12213	83822		
Manston	797	32318	80018	01017	29563	12105	82828	81935	
Gatwick	776	62518	75258	00815	6685//	09313	84828	83645	
Kew	775	52214	67151	99717	59600	08107	83935		
Heathrow	772	52313	80151	00117	59533	10107	81925	85832	
Honington	586	52316	83031	98316	52530	07101	85824		
Wattisham	590	52218	75031	98617	52500	08002	85827		
Gorleston	497	42120	66020	98216	42500	09400	84825		
Aberporth	502	32318	83018	99114	32542	09216	83822		
Ross-on-Wye	627	22612	82028	98317	22600	07218	82830		
Filton	628	62415	62808	00314	694//	10215	84918	83656	
Rhoose	715	32718	70018	00015	39400	09120	82816	81918	
Chivenland Point	703	62727	69808	01014	625//	/////	86820		
Mount Batten	827	52618	60158	02915	53400	11111	82914	84818	
St. Mawgan	817	42523	62018	03115	49460	12114	82912	83815	
Scilly	804	52721	62258	04315	48402	11212	83816		
Culdrose	809	52620	70028	03115	42501	12108	84825		
Guernsey	894	62424	70038	06315	62400	12113	81818	86820	
Elmdon	534	62616	64808	97614	635//	08213	81924	85827	
Cardington	559	42416	61808	98816	49430	09306	81915	83825	
Wittering	462	62316	82031	97416	69500	07206	81925	85828	
Watnall	354	62317	80258	95816	6956/	08005	81920	85825	
Shawbury	414	62521	83018	96816	68500	09317	85825		
Finningley	360	72414	70958	95015	795//	10304	87926		
Kilnsea	396	52318	66258	95115	42570	08302	84825		
Leeming	257	62807	80038	94014	52533	08209	85825		
Tynemouth	262	72710	69028	93113	33671	09207	83930	86358	
Carlisle	222	72411	81038	93314	59433	09111	81710	81918	84821
Valley	302	32518	83018	97115	32442	07225	83818		
Ringway	334	72412	64299	96012	785//	10220	84820	84650	
Squires Gate	318	72617	65808	95813	794//	10222	83918	85822	
Ronaldsway	204	22514	84028	95014	23400	09218	82816	81916	
Mull of Galloway	131	72110	85032	94213	726//	09217	87830		
Eskdalemuir	162	62504	60811	93510	694/3	08312	83918	83822	
Prestwick	135	32513	84258	92714	29542	09112	81922		
Abbotsinch	140	52212	81258	91715	43562	09108	81920	83822	
Leuchars	171	72103	84152	91014	785/2	07210	83824	85650	
Dyce	091	72503	80616	91211	734//	09113	81815	81922	87656
Lerwick	005	62518	82031	87013	42402	09305	84815	83070	
Wick	075	72713	81252	89613	48462	09106	81818	83820	85075
Sule Skerry	010	32705	84010	89114	32500	09206	83820		
Cape Wrath	049	42308	84038	89512	22560	11207	82820	84360	
Stornoway	026	62506	82038	90414	595/2	09204	82920	83828	
Benbecula	022	22906	89021	91313	13560	08207	81920		
Tiree	100	62806	86038	91913	684//	08211	83815	86633	
Aldergrove	917	62513	75801	93915	694//	08106	82918	85822	
Malin	980	42613	86258	92714	39503	09211	83820	81920	
Belmullet	976	72308	80258	93913	734//	11002	81718	86920	84920
Birr	965	72506	75808	96213	784//	10106	83714	84822	86636
Dublin	969	52511	88011	96115	585//	06114	84824	83640	
Shannon	962	72512	80808	96715	735//	12106	87920	84920	
Roches Point	952	72519	80801	98915	784//	10207	87818	84635	
Valentia	953	72414	75028	99213	784//	10110	82715	83820	87640

OBSERVATIONS at 18h. 06 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Sch_shs$	$8N_Sch_shs$	$8N_Sch_shs$
Boscombe Down	746	62510	64038	02913	49402	11210	81918	83656	86075
Hurn	862	72416	62258	04214	59432	12309	81716	82920	83650
Thorney Island	871	72317	70808	04015	634/1	13112	84716	85820	81925
Manston	797	32213	80251	03415	12663	11219	81840		
Gatwick	776	52314	70809	03714	44563	11213	82820		
Kew	775	52016	80259	02515	44504	11211	81820	83625	
Heathrow	772	42212	70158	02715	48503	11213	81820		
Honington	586	42412	81028	00616	48530	07217	81826	83635	
Wattisham	590	32114	75018	01015	38503	09315	82829		
Gorleston	497	42110	66028	01816	42500	10231	84825		
Aberporth	502	72216	82031	00013	725//	10107	87820		
Ross-on-Wye	627	72208	70028	00414	525/6	10104	85825	87075	
Filton	628	72514	75258	01814	625/4	11305	86820	85078	
Rhoose	715	72617	66258	01414	42406	10303	84814	86275	
Chivenland Point	703	72727	69018	01914	4253/	11801	84820	87360	
Mount Batten	827	82421	68028	04414	38577	11206	82820	85360	86464
St. Mawgan	817	72218	60028	04014	3847/	10101	81710	87465	
Scilly	804	82314	60028	04314	4547/	11707	84618	88458	
Culdrose	809	72416	70808	04114	4842/	11802	81714	83625	87460
Guernsey	894	72420	66022	07614	42432	11204	84816	86070	
Elmdon	534	72212	70258	00413	68501	11213	82825	85645	
Cardington	559	72411	70258	01315	795//	09320	83920	83830	
Wittering	462	52311	82038	00215	58600	06217	81830	85645	
Watnall	354	52408	82032	99214	38601	07211	81830	83650	
Shawbury	414	62313	81038	99114	12534	09305	81820	84359	86075
Finningley	360	32406	80039	98414	28601	09310	81830		
Kilnsea	396	22518	66019	98415	20970	08216	82360		
Leeming	257	12610	89011	97214	18601	07217	81830		
Tynemouth	262	42712	81028	95615	33630	07216	83930		
Carlisle	222	42307	70258	95313	49400	09110	82918		
Valley	302	62220	75031	96714	38436	09708	81814	83645	86275
Ringway	334	62409	75028	98115	38532	07204	82825		
Squires Gate	318	62216	84028	97414	58501	09701	81825	85650	
Ronaldsway	204	62015	82031	95413	28444	10805	81714	86075	
Mull of Galloway	131	71515	84038	94613	23532	10601	82925	84360	87075
Eskdalemuir	162	22210	81019	95411	19543	07213	81920		
Prestwick	135	22307	85010	93814	18542	07102	81825		
Abbotsinch	140	22112	89018	93114	18562	08303	81828		
Leuchars	171	52311	82259	92613	49563	08208	81920	83645	
Dyce	091	52005	82018	92611	19562	09106	81920	84070	
Lerwick	005	42416	82258	88511	32402	08307	83815		
Wick	075	71909	70808	90911	69432	09205	81714	82916	84820
Sule Skerry	010	52709	84031	89613	32501	08400	83820	85075	
Cape Wrath	049	52713	81031	89912	42501	11103	84820		
Stornoway	026	12409	86011	90413	18503	07400	81820		
Benbecula	022	12205	89010	91013	12500	08805	81825		
Tiree	100	32208	89011	91713	33500	09804	81820	81925	
Aldergrove	917	71706	68258	93912	7844/	10707	81816	83626	86645
Malin	980	70000	89151	91814	785//	09713	84822	84640	
Belmullet	976	82110	78258	91313	7347/	10723	82718	84920	82920
Birr	965	82206	80028	95213	5567/	09710	85636	88463	
Dublin	969	72208	80258	96012	534/6	09400	81716	85635	81922
Shannon	962	81910	80028	95213	4857/	10719	81820	84640	88460
Roches Point	952	72123	70608	97413	4747/	11818	84715	87458	
Valentia	953	81814	65616	94112	864//	11740	88714		

OBSERVATIONS during DAY

Station	iii	RRTTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01171	077	pr$_o$	pr$_o$
Hurn	862	06171	076	prpRpr$_o$	pr$_o$pr
Thorney Island	871	93181	076	pr$_o$	pr$_o$
Manston	797	91191	064	pr$_o$pr	pr$_o$
Gatwick	776	05181	067	pr$_o$t$_o$l$_o$r$_o$R	t$_o$l$_o$r$_o$RRpr$_o$
Kew	775	03181	096	pRt$_o$l$_o$r$_o$	pr$_o$
Heathrow	772	02191	093	pr$_o$pr	pr$_o$
Honington	586	02171	097	pr$_o$	pRpr$_o$
Wattisham	590	97181	084	pr$_o$	pr$_o$
Gorleston	497	00190	104	pr$_o$	+
Aberporth	502	00150	080	+	+
Ross-on-Wye	627	97171	076	+	pr$_o$
Filton	628	04162	068	pr$_o$pr	pr$_o$prpR
Rhoose	715	01171	063	pr$_o$	pr$_o$
Chivenland Point	703	02150			
Mount Batten	827	02161	061	prpr$_o$	+
St. Mawgan	817	02161	060	pRpr$_o$	pr$_o$
Scilly	804	94161	055	pr	pr ir$_o$
Culdrose	809	97161	069	pr$_o$	pr$_o$
Guernsey	894	97161	063	+	pr$_o$
Elmdon	534	01171	091	pr$_o$pr	pr$_o$
Cardington	559	91191	105	pr$_o$	pr$_o$
Wittering	462	97181	098	pr$_o$	+
Watnall	354	91171	082	pr$_o$	+
Shawbury	414	97161	078	pr$_o$	pr$_o$
Finningley	360	01171	082	prt$_o$l$_o$rpr$_o$	+
Kilnsea	396	01171	087	pr$_o$tl	+
Leeming	257	03161	054	pr	+
Tynemouth	262	01161	058	pr$_o$	+
Carlisle	222	97151	063	pr$_o$	pr$_o$
Valley	302	91161	065	+	ir$_o$
Ringway	334	04151	089	t$_o$l$_o$tlHtlrpr$_o$	+
Squires Gate	318	92151	061	pr$_o$	pr$_o$
Ronaldsway	204	00151	084	+	+
Mull of Galloway	131	02151			
Eskdalemuir	162	05141	058	pr$_o$prt	+
Prestwick	135	95151	092	pr$_o$	+
Abbotsinch	140	01151	074	pr$_o$pr	+
Leuchars	171	03151	044	tpr$_o$prpR	pr$_o$
Dyce	091	03131	007	rrr$_o$r$_o$pr$_o$	pr
Lerwick	005	91141	106	+	pr$_o$
Wick	075	03151	052	prpr$_o$	pr$_o$pr
Sule Skerry	010	00140			
Cape Wrath	049	93131	093	pr$_o$	pr$_o$
Stornoway	026	95151	102	pr$_o$	+
Benbecula	022	00151	098	+	+
Tiree	100	00151	047	je	je
Aldergrove	917	03161	068	pr$_o$	pRpr$_o$
Malin	980	0115	078		
Belmullet	976	0215	041		
Birr	965	0115	055		
Dublin	969	0116	068		
Shannon	962	0715	028		
Roches Point	952	9116	044		
Valentia	953	0415	003		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

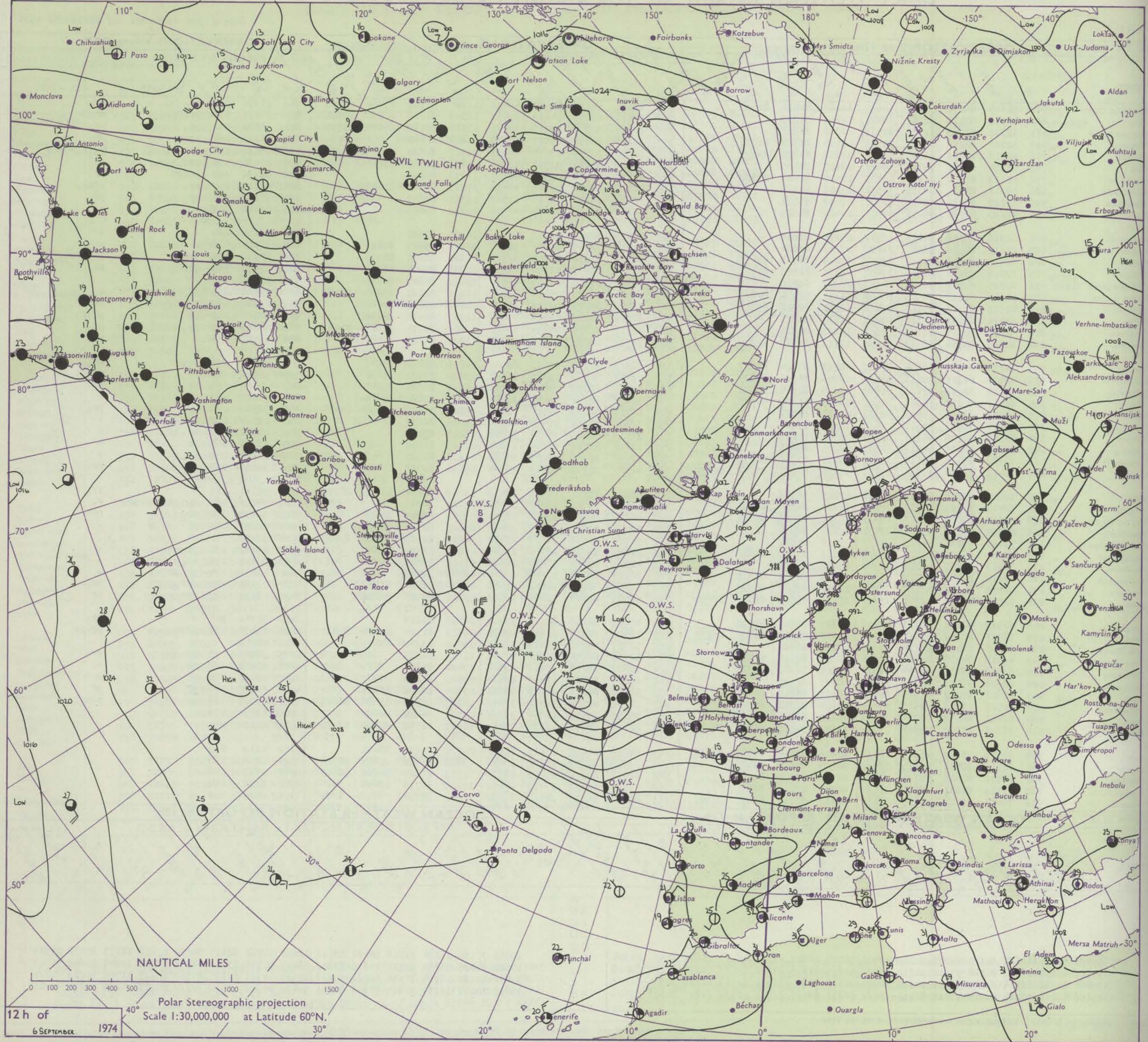
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Sch_shs$	$8N_Sch_shs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70191	06124	21110	99011	90312	22402	00108	82817	/////	0//07	11244	30501	24904
J	99523	70204	06124	81312	97616	90210	3842/	00856	81815	83640	0//07	11274	30202	28008
K	99451	70162	06124	72422	98021	14316	38530	00713	82820	83630	0//13	11735	30905	/////
M	99658	10019	06124	80516	97022	86111	854//	00213	88617	/////	05111	11207	30303	99/05

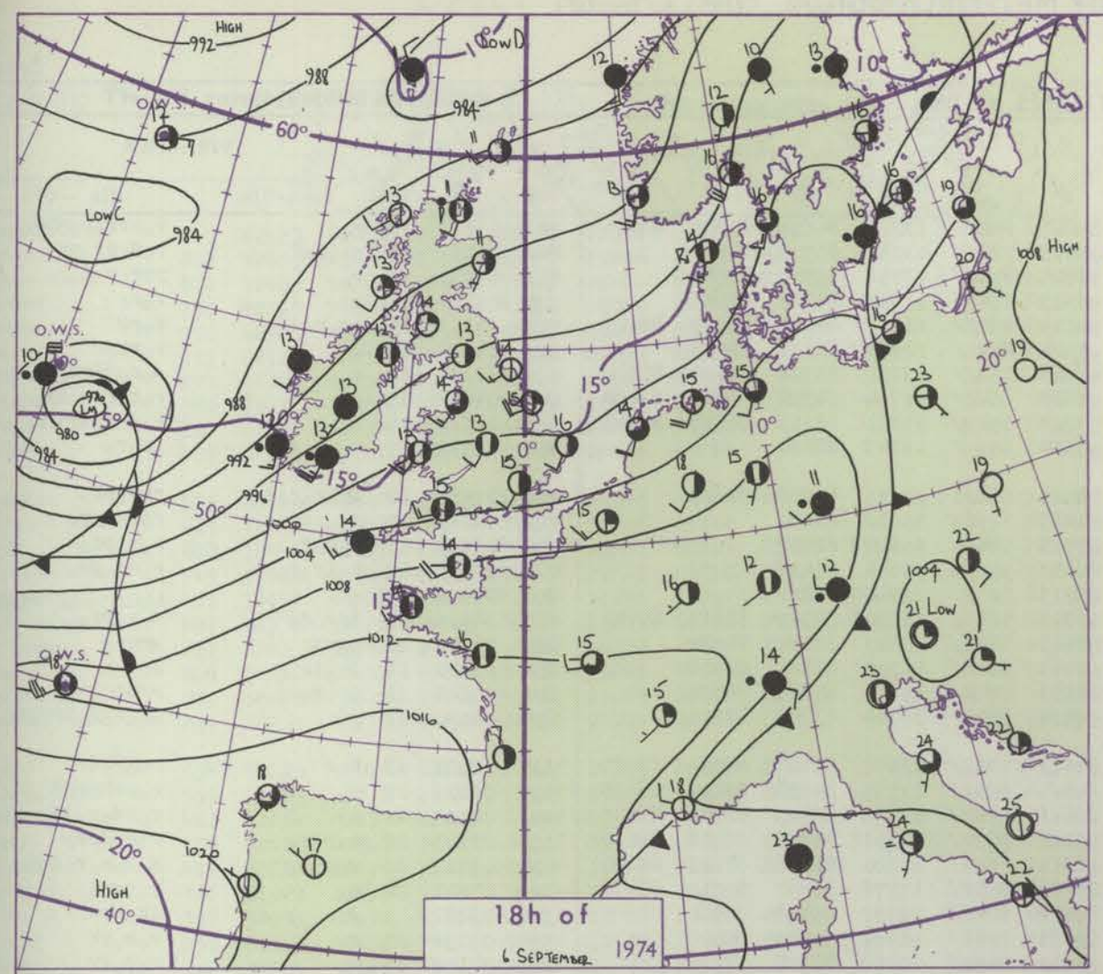
OCEAN WEATHER STATION REPORTS at 18h.

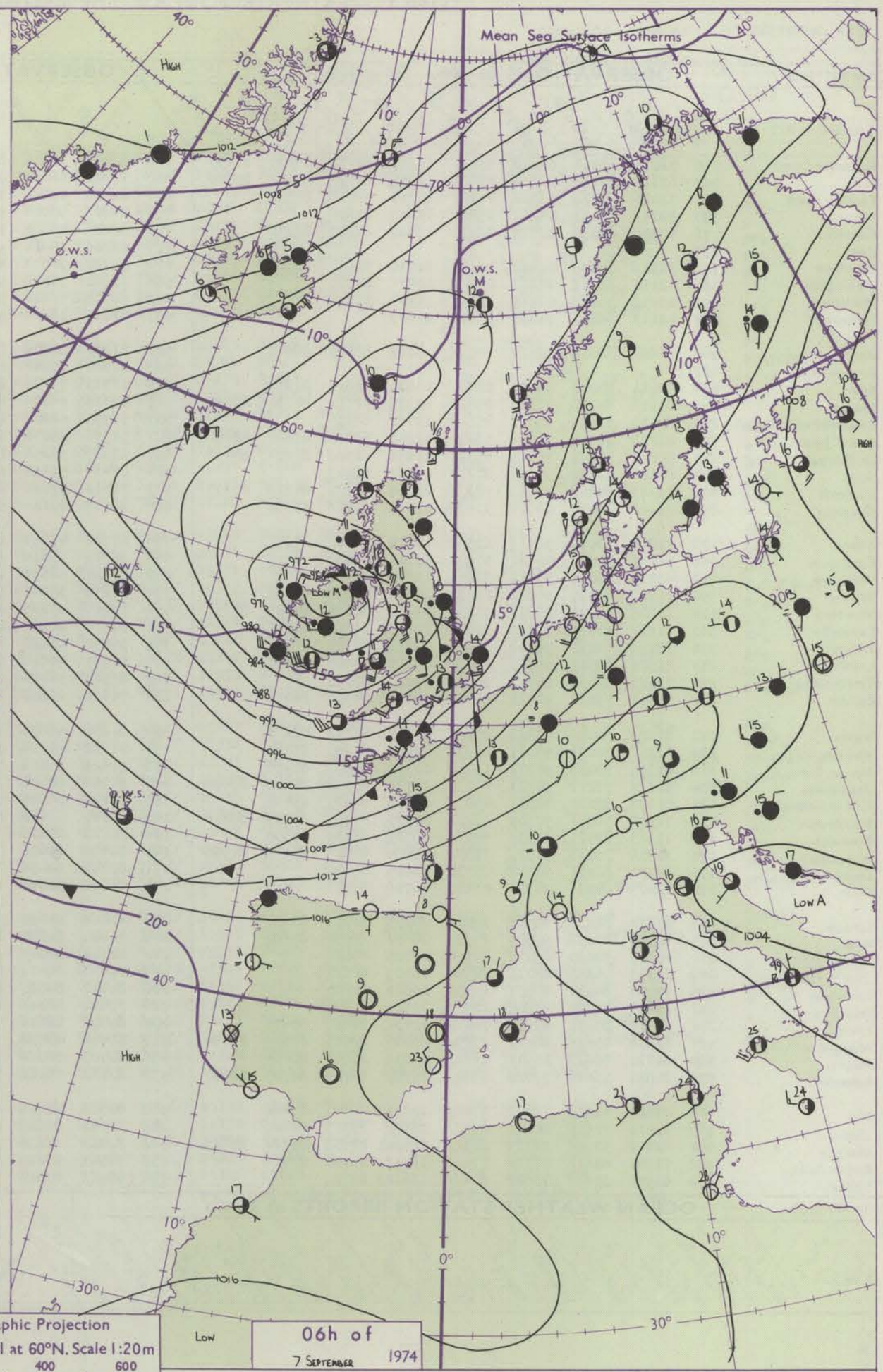
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Sch_shs$	$8N_Sch_shs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70189	06184	50816	99022	88712	22402	00710	82817	84070	0//08	11273	30602	24904
J	99522	70205	06184	83531	96616	83609	5842/	00315	83710	88533	0//08	11247	30606	99/07
K	99451	70160	06184	72336	98022	09217	15530	51721	81620	87360	0//15	11746	30908	/////
M	99659	10016	06184	70810	97802	86611	5947/	00602	85918	/////	05011	11208	30202	99/05

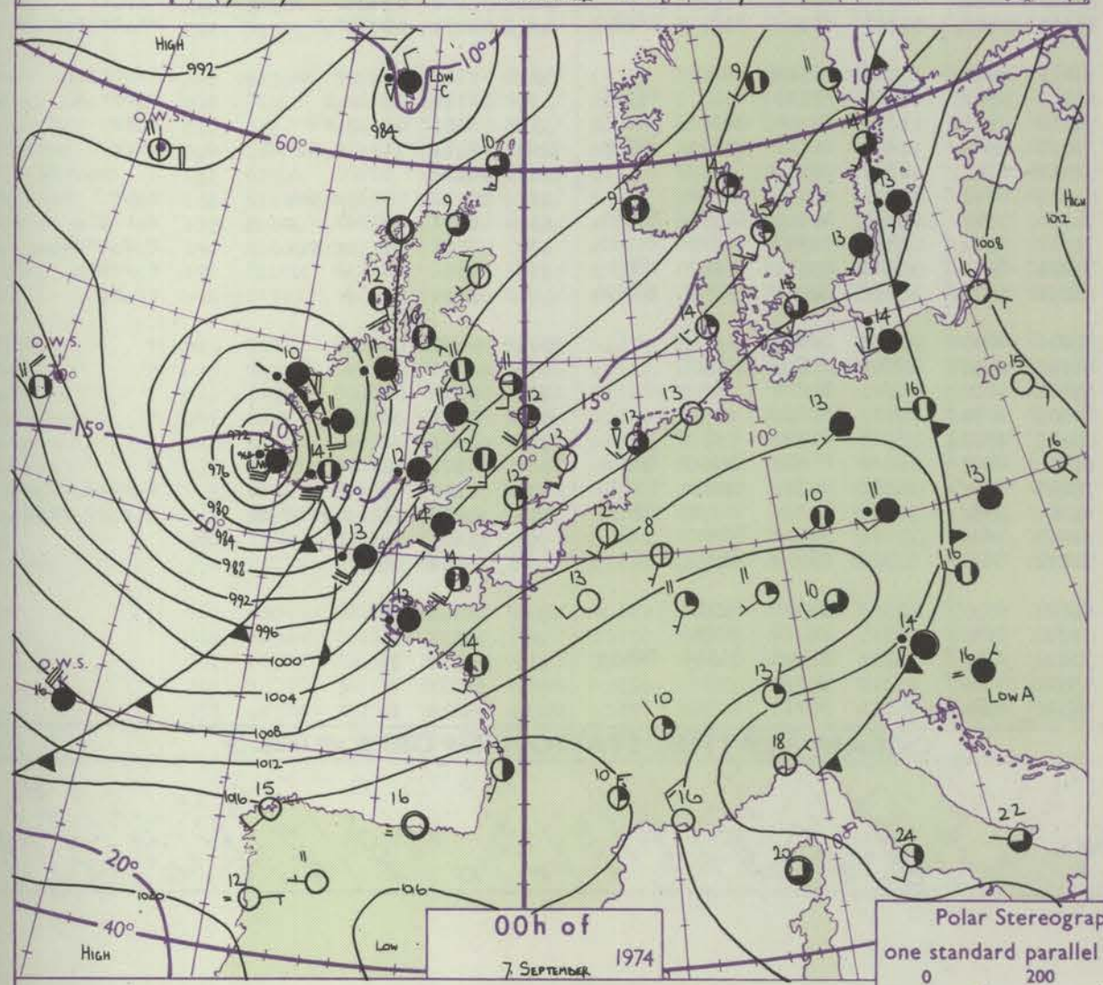
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 7 September 1974

During the past 24 hours the depression in mid-Atlantic deepened and moved east to just west of Ireland. During the next 24 hours the depression west of Ireland is expected to move across Ireland, the north Irish Sea, and southern Scotland to a position just northeast of Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 07 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72015	65211	01012	754//	11823	84713	85630	86650
Hurn	862	62115	70258	02314	4843/	11722	82813	83640	85360
Thorney Island	871	72216	81038	03314	3543/	10713	83618	87360	
Manston	797	22113	80011	04212	15402	11805	81614		
Gatwick	776	42109	62038	03712	12530	10810	81820	83362	
Kew	775								
Heathrow	772	31909	70038	02412	15651	11810	81630	83362	
Honington	586	42110	66018	01611	00902	10807	84075		
Wattisham	590	21910	57018	02111	15701	11804	81656		
Gorleston	497	02113	68020	01613	00900	11803			
Aberporth	502	81622	58618	92012	855//	10861	85620	88645	
Ross-on-Wye	627								
Filton	628	72011	80038	98712	2143/	10831	82812	87361	
Rhoose	715	81917	80218	97513	854//	10838	81712	84630	88650
Chivenor	703	82035	66616	95313	856//	11732	88635		
Mount Batten	827	82226	62602	98614	5647/	12843	83615	85620	88460
St. Mawgan	817	81828	58606	96113	6532/	11856	82708	85614	88458
Scilly	804	82028	62626	94113	872//	13767	88705		
Culdrose	809	72023	64808	96613	783//	12748	82709	84818	87635
Guernsey	894	72023	78028	03914	3147/	11730	83816	87360	
Elmdon	534	71814	72038	98112	15552	10824	81625	87357	
Cardington	559	52111	70038	00912	50931	10811	85360		
Wittering	462	42013	80011	99711	30941	09812	83362		
Watnall	354	31912	65031	97811	11570	10819	81820	83365	
Shawbury	414	81708	72028	95812	5553/	09830	82622	84645	88360
Finningley	360	61810	60031	97211	30931	09713	83360	85075	
Kilnsea	396	32018	66010	98312	30970	10809	83360		
Leeming	257	81510	50041	95410	4561/	09819	84640	88460	
Tynemouth	262	72013	69031	94611	7093/	09820	87358		
Carlisle	222	71507	75031	92711	45736	09822	84650	86275	
Valley	302	81626	62616	90913	854//	10847	82712	88616	
Ringway	334	61711	70031	95911	2567/	09821	82630	86360	
Squires Gate	318	81311	65038	94211	1571/	10725	81650	88462	
Ronaldsway	204	81817	75212	90713	854//	10737	81710	84618	88650
Mull of Galloway	131	81626	83032	89813	4567/	12728	84630	88460	
Eskdalemuir	162	71508	56811	92609	722//	09725	84705	83709	86816
Prestwick	135	71305	78021	90310	6567/	09723	82632	86650	
Abbotsinch	140	70906	75038	90511	785//	09824	81825	84640	87656
Leuchars	171	20000	82031	91707	15730	06815	81650		
Dyce	091	12407	84021	91907	00901	06706	81072		
Lerwick	005	61814	81038	89510	38405	09203	81815	83625	
Wick	075	62002	86038	90309	25732	06707	82650	85360	
Sule Skerry	010	42309	82020	89112	42500	08705	84820		
Cape Wrath	049	32713	74258	88710	22560	08709	82820		
Stornoway	026	10000	84010	88807	14500	06813	81620		
Benbecula	022	21405	89020	87809	12501	07724	81820		
Tiree	100	71518	85021	87112	784//	11732	82818	87635	
Aldergrove	917	81508	65606	88011	2567/	09840	82645	85359	88464
Malin	980	81410	86028	85911	1561/	09836	81640	88465	
Belmullet	976	80821	56616	77610	7632/	09787	83708	86715	88540
Birr	965	81620	62616	78911	6742/	108116	86710	88458	
Dublin	969	81410	70606	86012	854//	10871	83715	88640	
Shannon	962	81422	57586	74113	863//	127141	83708	85714	88625
Roches Point	952	71943	60616	77714	774//	137127	85710	87716	
Valentia	953	81930	30626	70613	874//	126123	88710		

OBSERVATIONS at 06h. 07 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82424	50616	89613	852//	13762	84704	85707	88620
Hurn	862	72228	62216	91515	723//	13752	83709	87814	
Thorney Island	871	81930	25616	93615	873//	13752	83707	88709	
Manston	797	81823	50601	96713	854//	11744	86710	88645	
Gatwick	776	82021	45618	94313	853//	13751	82707	86709	88613
Kew	775	81816	75616	92014	854//	12850	86710	88614	
Heathrow	772	71920	70615	92613	753//	13752	83708	86712	87620
Honington	586	71820	75611	92613	6542/	11754	84714	86650	87466
Wattisham	590	81718	65606	93713	6547/	11751	83613	85618	88362
Gorleston	497	81825	58606	95314	855//	12743	88620		
Aberporth	502	61930	60806	78911	68400	10737	82818	84625	
Ross-on-Wye	627	32322	70216	84413	31500	10662	83820		
Filton	628	12325	75216	87713	18400	10547	81812		
Rhoose	715	52323	66216	86613	55400	09644	85618		
Chivenor	703	72550	64808	83013	725//	11744	87820		
Mount Batten	827	52536	59258	90313	58300	11620	81709	83814	85635
St. Mawgan	817	62329	60256	88813	684//	10617	83814	84624	
Scilly	804	62437	59258	89713	684//	10504	84814	83618	
Culdrose	809	72531	57026	89513	784//	10607	84818	84630	
Guernsey	894	82027	40626	95514	872//	14744	83704	87706	
Elmdon	534	81722	45596	84512	7532/	12674	81707	86709	87625
Cardington	559	81716	60616	89713	853//	12765	84708	83713	88635
Wittering	462	81620	56536	88412	852//	11768	83705	87707	88615
Watnall	354	81618	30646	85212	852//	11677	83703	86708	88626
Shawbury	414	72116	65216	82214	7857/	10660	82820	84623	86650
Finningley	360	81519	60616	85412	853//	11778	83707	85710	88618
Kilnsea	396	81434	48636	89212	6732/	12757	86708	88460	
Leeming	257	81520	40616	83511	872//	10781	85703	88706	
Tynemouth	262	81523	56616	84710	8052/	09768	88520		
Carlisle	222	71312	63606	80211	753//	09780	81708	83616	86628
Valley	302	81839	58606	74413	854//	10766	86716	88622	
Ringway	334	41722	75216	81213	43480	11681	81713	83816	81918
Squires Gate	318	71523	60216	79312	65372	11678	83707	84615	85635
Ronaldsway	204	81730	58626	73013	8542/	11692	81712	85620	88556
Mull of Galloway	131	81428	66626	72112	874//	128102	88718		
Eskdalemuir	162	81015	56638	81109	6732/	07771	86708	88550	
Prestwick	135	71123	62606	76910	754//	09784	81715	83635	87650
Abbotsinch	140	80716	65616	79511	7542/	08764	81712	85625	87645
Leuchars	171	81213	62636	83811	6542/	09843	81712	86650	88459
Dyce	091	81512	50621	86011	6722/	10738	82705	86707	88458
Lerwick	005	41818	81021	88211	48400	09710	84815		
Wick	075	71310	89031	86210	28534	08716	81820	86075	
Sule Skerry	010	12302	82010	85511	12500	08720	81820		
Cape Wrath	049	11403	85010	84509	12541	08727	81820		
Stornoway	026	20707	84020	83709	28501	08725	81820		
Benbecula	022	70611	86021	81910	45576	08728	81620	84635	86360
Tiree	100	80918	66616	79211	884//	09738	81812	84615	88630
Aldergrove	917	81411	40636	69112	3532/	11686	81706	83620	88556
Malin	980	80939	58616	71412	7642/	11661	87710	88540	
Belmullet	976	80122	58586	71111	862//	10319	85703	88710	
Birr	965	82513	48616	68112	873//	12503	87707	88712	
Dublin	969	82013	80605	67713	864//	11665	86714	88635	
Shannon	962	82418	62605	70113	6647/	12231	81710	85716	86459
Roches Point	952	72541	65215	73512	774//	10315	87710		
Valentia	953	82732	60606	79312	864//	10296	88715		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	07111	08	r_o	$r_orrr_or_oRpr_o$
Hurn	862	06131	12	pr_or_oR	r_oRrpr_opr
Thorney Island	871	07131	11	r_o	rrr_or_oR
Manston	797	01111	09	+	r_or_o
Gatwick	776	11111	09	pr_oprpR	r_orR
Kew	775	04122	09	+	r_orRpR
Heathrow	772	02121	09	+	$d_or_oDRrRpr_o$
Honington	586	04111	09	+	$r_or_orir_oRr_o$
Wattisham	590	02111	09	+	$r_od_or_odr1R$
Gorleston	497	01112	09	+	ir_or_o
Aberporth	502	07111	10	$ir_or_or_oR$	rrr_opr_o
Ross-on-Wye	627	04121	10	ir_orr	rir_oRpr_o
Filton	628	02111	09	r_or_or	$r_or_opr_o$
Rhoose	715	03121	10	$r_oir_or_o$	$r_orr_opr_o$
Chivenor	703	03122	11		
Mount Batten	827	04121	11	irr_or_o	$d_or_opr_o$
St. Mawgan	817	02101	10	r_ordr	$drpr_o$
Scilly	804	03121	11	ir_oir	pr
Culdrose	809	07122	11	pr_orr	rrpr
Guernsey	894	01131	11	+	$ir_or_or_oirr_or_o$
Elmdon	534	03111	08	r_or	rd_or_odr
Cardington	559	05112	09	r_o	$r_orrRprpR$
Wittering	462	02111	10	+	$r_ord_or_odd_o$
Watnall	354	03101	09	r_orRrr	r_orrRpr_o
Shawbury	414	01111	10	r_orRd_o	$d_od_or_or_orpr_o$
Finningley	360	07101	08	r_o	r_orrr_o
Kilnsea	396	03102		+	ir_orr
Leeming	257	07091	07	r_o	r_or_orr
Tynemouth	262	07102	07	+	r_or_orr
Carlisle	222	02091	06	ir_or	$rr_oir_or_or_o$
Valley	302	09111	11	rr	id_orrir_o
Ringway	334	03111	09	r_or	$r_orpr_or_o$
Squires Gate	318	06111	09	r_orR	r_oRr
Ronaldsway	204	16111	11	ir_o1R	1Rrr
Mull of Galloway	131	08102			
Eskdalemuir	162	10092	04	pr_oprr_o	r_orr
Prestwick	135	02101	08	$ir_or_or_o$	$r_or_oir_o$
Abbotsinch	140	07091	07	pr_oprr_o	$r_or_orrrr_o$
Leuchars	171	08052	03	+	r_orrRr_o
Dyce	091	01031	51	+	rr_or_o
Lerwick	005	00090	08	+	+
Wick	075	00081	01	+	+
Sule Skerry	010	00090	06		
Cape Wrath	049	97091	06	pr_o	+
Stornoway	026	00061	02	+	+
Benbecula	022	00071	02	+	+
Tiree	100	03101	09	jp	$r_oRr_or_orr_or_o$
Aldergrove	917	15102	09	$r_orrRr_or_o$	$r_or_orr_oRrrr_o$
Malin	980	11101	09		
Belmullet	976	15101	09		
Birr	965	14101	10		
Dublin	969	03111	10		
Shannon	962	07111	11		
Roches Point	952	11101	11		
Valentia	953	23101	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99589	70191	07004	10618	98018	89811	18408	00208	81815	/////	0//07	11284	30603	24904
B	99522	70205	07004	73122	98026	92211	6847/	00129	84815	83625	0//07	11231	30605	30007
C	99451	70160	07004	82829	96212	09216	863//	61215	88708	/////	0//13	11722	30503	23010
D	99658	10017	07004	61707	98028	88111	49430	00205	84918	/////	05110	11215	30101	99/05
E														
I														
J														
K														
M														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99590	70190	07064	70618	97808	89411	6932/	00301	82707	84912	0//09	11284	30603	24904
B	99520	70203	07064	72718	98031	92812	784//	00803	82815	86630	0//09	11251	30505	31007
C	99451	70162	07064	62923	97012	10515	32440	61206	83816	85359	0//11	11673	30506	23007
D	99654	10025	07064	71713	97812	89211	79400	00305	87918	/////	05110	11247	30202	99/04
E														
I														
J														
K														
M														

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41198

Date of Issue SUNDAY 08 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 07 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62423	62806	90412	63400	10311	83918	85824	
Hurn	862	72435	65258	93015	785//	09208	84822	86630	
Thorney Island	871	72434	70026	92617	724//	10001	82718	87827	
Manston	797	42333	75156	91918	42600	09606	84835		
Gatwick	776	62327	63258	92515	685//	09204	85824		
Kew	775	62125	70258	89516	68530	09603	86825		
Heathrow	772	52324	65256	89817	58540	10201	84828		
Honington	586	72227	78258	86717	785//	08615	83822	86630	
Wattisham	590	62231	70038	87716	68500	08612	86826		
Gorleston	497	82224	60606	88116	874//	10616	88712		
Aberporth	502	82436	65028	83313	884//	09348	86818	88630	
Ross-on-Wye	627	72418	63608	84313	774//	09316	87712		
Filton	628	72540	65608	87313	784//	09307	82815	85625	87640
Rhoose	715	72638	50608	86814	784//	09313	85818	87635	
Chivenor	703	72754	58028	88814	784//	11246	82710	83820	87625
Martland Point	827	82533	56808	94515	883//	09229	82708	84816	85635
Mount Batten	817	62437	57258	94614	68500	09237	84820	85640	
St. Mawgan	804	52632	58258	97015	58400	09243	84814		
Scilly	809	52625	62018	95215	43401	09228	82915	83825	
Culdrose	894	32430	65256	99614	28502	10221	81825		
Guernsey	534	82125	70806	82113	884//	10504	82815	87818	
Elmdon	559	72330	70808	86016	785//	09508	82820	86825	
Cardington	462	62132	80255	83315	685//	09614	85825		
Wittering	354	82027	80808	79313	884//	09620	82715	83818	88625
Watnall	414	82330	65618	78013	854//	11301	83616	88620	
Shawbury	360	81922	80616	77713	855//	10732	88620		
Finningley	396	82030	66036	80816	6557/	09729	86620	88360	
Kilnsea	257	81613	66608	74013	854//	11639	87618	88640	
Leeming	262	81924	61616	73413	8052/	11747	88525		
Tynemouth	222	81510	65616	70613	854//	11637	82712	83618	86630
Carlisle	302	82538	50616	75213	853//	11337	83707	86612	88635
Valley	334	81923	57618	75213	854//	11622	83715	86625	88640
Ringway	318	82129	58636	72614	853//	13616	82709	88618	
Squires Gate	204	72423	62256	70014	684/2	12312	82813	86656	
Ronaldsway	131	62304	66016	68414	4357/	14318	84925	84360	
Mull of Galloway	162	81114	40636	72111	7722/	10627	84704	84709	88516
Eskdalemuir	135	80815	62636	71213	6542/	11508	81714	85645	88460
Prestwick	140	80517	70216	72514	6841/	12617	81714	85650	88460
Abbotsinch	171	81212	62216	74113	6542/	11736	82710	86620	88459
Leuchars	091	81111	57606	76911	871//	11751	82702	85703	86705
Dyce	005	71410	81031	85814	48472	10714	82815	83362	85070
Lerwick	075	80913	68036	81212	3547/	11725	81710	83616	85362
Wick	010	61709	82031	82514	28571	10718	82820	86075	
Sule Skerry	049	60909	85021	80611	3257/	11720	83820	86360	
Cape Wrath	026	60311	86021	80513	11504	09715	81822	86070	
Stornoway	022	70216	86022	79614	11502	07610	81823	87070	
Benbecula	100	60321	89016	77314	48502	09500	82820	83630	86072
Tiree	917	83423	60636	71413	7732/	11343	84706	86708	88458
Aldergrove	980	73626	83016	77012	784//	09249	82717	87640	
Malin	976	83117	65605	84513	6642/	11257	81714	84717	88457
Belmullet	965	83019	62615	83212	6742/	10287	86710	88458	
Birr	969	72524	70215	75913	764//	11262	84712	86718	
Dublin	962	72727	70038	86615	48472	09266	83815	83458	
Shannon	952	42735	70018	88715	48400	09259	84817		
Roches Point	953	62722	70258	91714	62500	11242	86820		
Valentia									

OBSERVATIONS at 18h. 07 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62521	75158	96214	68500	07233	83824	85645	
Hurn	862	72524	70808	98515	784//	09327	82712	84818	86625
Thorney Island	871	52426	68012	97515	58500	11125	82822	84640	
Manston	797	32328	68028	95615	38600	08324	82830		
Gatwick	776	62422	63808	97414	686//	09235	84830	85640	
Kew	775	72219	80038	95315	786//	08237	85830	86645	
Heathrow	772	72519	75038	95415	786//	08237	84835	84656	
Honington	586	72426	80028	90315	785//	06328	83824	87650	
Wattisham	590	72130	70028	90715	785//	07221	81828	87650	
Gorleston	497	82224	60606	88116	874//	10616	88712		
Aberporth	502	52425	68258	93113	59400	10243	81912	85640	
Ross-on-Wye	627	72624	60806	92414	785//	08244	86825		
Filton	628	72534	68026	94914	784//	09239	86817		
Rhoose	715	72626	62808	95413	784//	09240	85815	83640	
Chivenor	703	62735	58022	97314	48404	11234	83712	84820	86075
Martland Point	827	52622	68158	00615	48402	09224	81710	83820	
Mount Batten	817	62527	65022	00514	62500	10225	86820		
St. Mawgan	804	52621	62021	02414	48401	11227	84818		
Scilly	809	62618	62028	01314	31401	09227	83816	84070	
Culdrose	894	72430	62808	04214	784//	11220	83818	86824	
Guernsey	534	72329	80258	89614	785//	09243	84828	85640	
Elmdon	559	82429	64028	90915	885//	08231	82828	88635	
Cardington	462	72325	75808	88214	785//	09331	85825	86635	
Wittering	354	72427	62608	85413	6843/	10342	82818	85625	
Watnall	414	72521	75258	88514	785//	09368	85822	86645	
Shawbury	360	72425	70256	82714	725//	11344	87823		
Finningley	396	82350	66216	80615	7547/	10216	83715	87625	88360
Kilnsea	257	72820	80258	78415	18532	11341	81820	86360	87075
Leeming	262	72820	69026	75514	7097/	12338	87358		
Tynemouth	222	72814	70216	79413	48472	12277	81712	83816	85360
Carlisle	302	72626	75808	89313	784//	09267	86816	87636	
Valley	334	82622	58606	85913	854//	10372	88618		
Ringway	318	82730	62018	84414	884//	10287	84818	88635	
Squires Gate	204	82720	62628	85412	7542/	10287	81713	84615	87650
Ronaldsway	131	82328	64026	83612	5642/	10275	85715	88460	
Mull of Galloway	162	82916	68806	79112	894//	09260	85918	83820	
Eskdalemuir	135	73218	82028	80713	785//	09252	81826	83640	87656
Prestwick	140	72812	80022	79813	785//	09345	81825	85630	87650
Abbotsinch	171	72906	80016	76214	785//	11326	81820	87650	
Leuchars	091	73007	59256	75912	683/2	12305	82708	84650	
Dyce	005	80813	60602	81611	4837/	09721	81707	83625	88459
Lerwick	075	80211	65808	79111	7847/	10505	85813	85630	87359
Wick	010	71705	82022	81212	4257/	09703	84820	87358	
Sule Skerry	049	50507	82012	81011	22575	11307	82820	84360	
Cape Wrath	026	70107	65251	81812	734//	11312	81710	84916	
Stornoway	022	63413	86021	83413	22502	09222	82824	85075	
Benbecula	100	63222	84022	83412	38532	09233	81820	85070	
Tiree	917	73115	70258	86413	5847/	09255	82815	84624	86459
Aldergrove	980	73017	82032	86113	38502	07238	83820	85075	
Malin	976	82912	80028	90813	48436	09230	81717	83638	87270
Belmullet	965	72611	80256	92112	734//	10333	85918	86636	
Birr	969	72612	80256	89613	5347/	11252	81716	84920	85630
Dublin	962	72723	80808	93713	7343/	09226	82714	85920	82920
Shannon	952	12519	75018	95914	13400	09233	81817	81917	
Roches Point	953	62214	75018	95914	52402	11210	85818		
Valentia									

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	95161	079	pr₀	pr₀
Hurn	862	91160	069	pr₀	pr₀
Thorney Island	871	00171	078	jp	+
Manston	797	92181	060	r₀	pr₀
Gatwick	776	97171	066	pr₀	pr₀
Kew	775	01171	068	pRprpr₀	pr₀
Heathrow	772	91171	062	pr₀	pr₀
Honington	586	94171	031	pr₀	pr₀
Wattisham	590	96171	031	Rpr₀	+
Gorleston	497	06170	047	ir₀pr₀	pr₀
Aberporth	502	01141	009	r₀r₀	pr₀
Ross-on-Wye	627	01151	027	ir₀	pr₀prpr₀
Filton	628	01151	008	pr₀ir₀	+
Rhoose	715	93151	012	pr₀ir₀	pr₀
Chivenor	703	97141	024		
Martland Point	827	01151	065	pr₀pr	pr₀
Mount Batten	817	01151	069	pr₀pr	+
St. Mawgan	804	94161	085	pr₀	pr
Scilly	809	01151	055	pr₀	pr₀
Culdrose	894	93161	070	pr₀	pr₀
Guernsey	534	92151	019	pr₀	pr₀
Elmdon	559	94171	041	pr₀	pr₀
Cardington	462	92171	022	pr₀	pr₀
Wittering	354	95151	020	pr₀ir₀	d₀r₀rir₀pr₀
Watnall	414	02151	042	pr₀r₀r₀pr₀	pr₀prpr₀
Shawbury	360	92171	016	r₀r₀	pr₀
Finningley	396	93171	020	ir₀	ir₀
Kilnsea	257	02161	004	pr₀r₀r	pr₀
Leeming	262	02141	000	rr	rr
Tynemouth	222	05151	003	r₀r₀Rr	rr₀-r₀r₀
Carlisle	302	03151	001	ir₀irpr₀	pr₀
Valley	334	04151	010	r₀r₀r	r₀rr₀
Ringway	318	09151	000	r₀r₀rRpr₀prpR	pr₀prrRr₀
Squires Gate	204	04151	005	r₀r₀pr₀pR	pr₀r₀rr
Ronaldsway	131	02141			
Mull of Galloway	162	10131	001	rrr₀R	r₀pr₀
Eskdalemuir	135	03151	001	r₀r₀rr	pr₀
Prestwick	140	93151	004	ir₀r₀r₀	pr₀
Abbotsinch	171	94151	007	r₀	pr₀
Leuchars	091	06141	000	r₀r₀rR	pr₀r₀d₀
Dyce	005	08151	052	+	r₀r₀rr
Lerwick	075	02131	003	irr₀r₀pr₀	pr
Wick	010	00140			
Sule Skerry	049	00121	069	+	+
Cape Wrath	026	01141	080	+	prpr₀
Stornoway	022	00151	085	+	+
Benbecula	100	97151	046	r₀r₀	+
Tiree	917	01131	000	r₀r₀rd₀r₀d₀	pr₀
Aldergrove	980	0114	024		
Malin	976	0515	003		
Belmullet	965	0614	010		
Birr	969	0514	003		
Dublin	962	0316	042		
Shannon	952	9116	086		
Roches Point	953	0515	044		
Valentia					

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

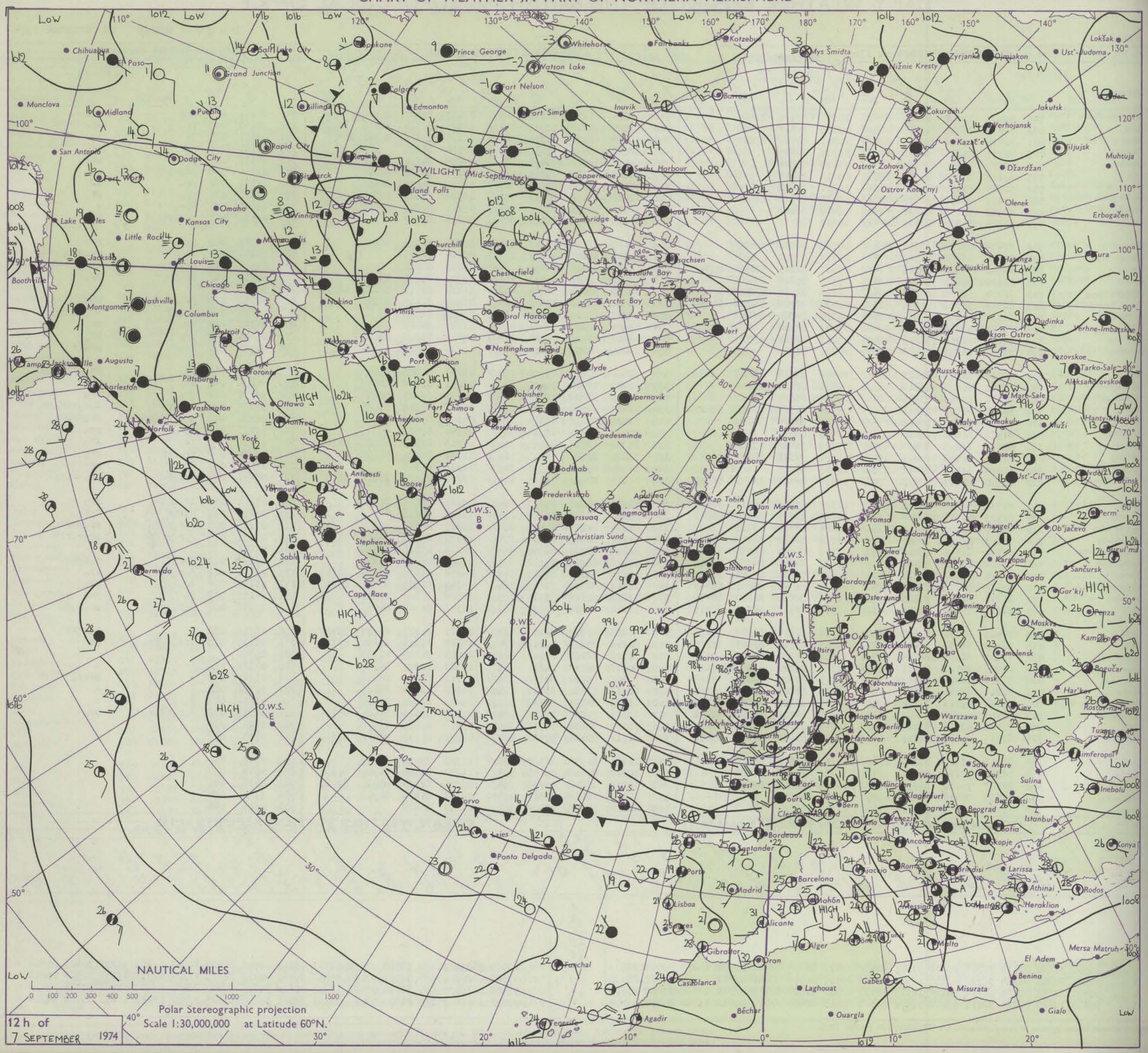
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70190	07124	70316	97028	91811	6843/	00210	82817	86640	0//08	11256	30703	36803
J	99521	70201	07124	52720	97258	94313	49463	00107	81915	83818	0//11	11232	30605	25010
K	99450	70159	07124	62918	98032	12115	48530	00303	81820	84640	0//11	11698	30606	23004
M	99655	10025	07124	32015	98018	91812	22508	00213	82825	/////	00010	11224	30202	99/04

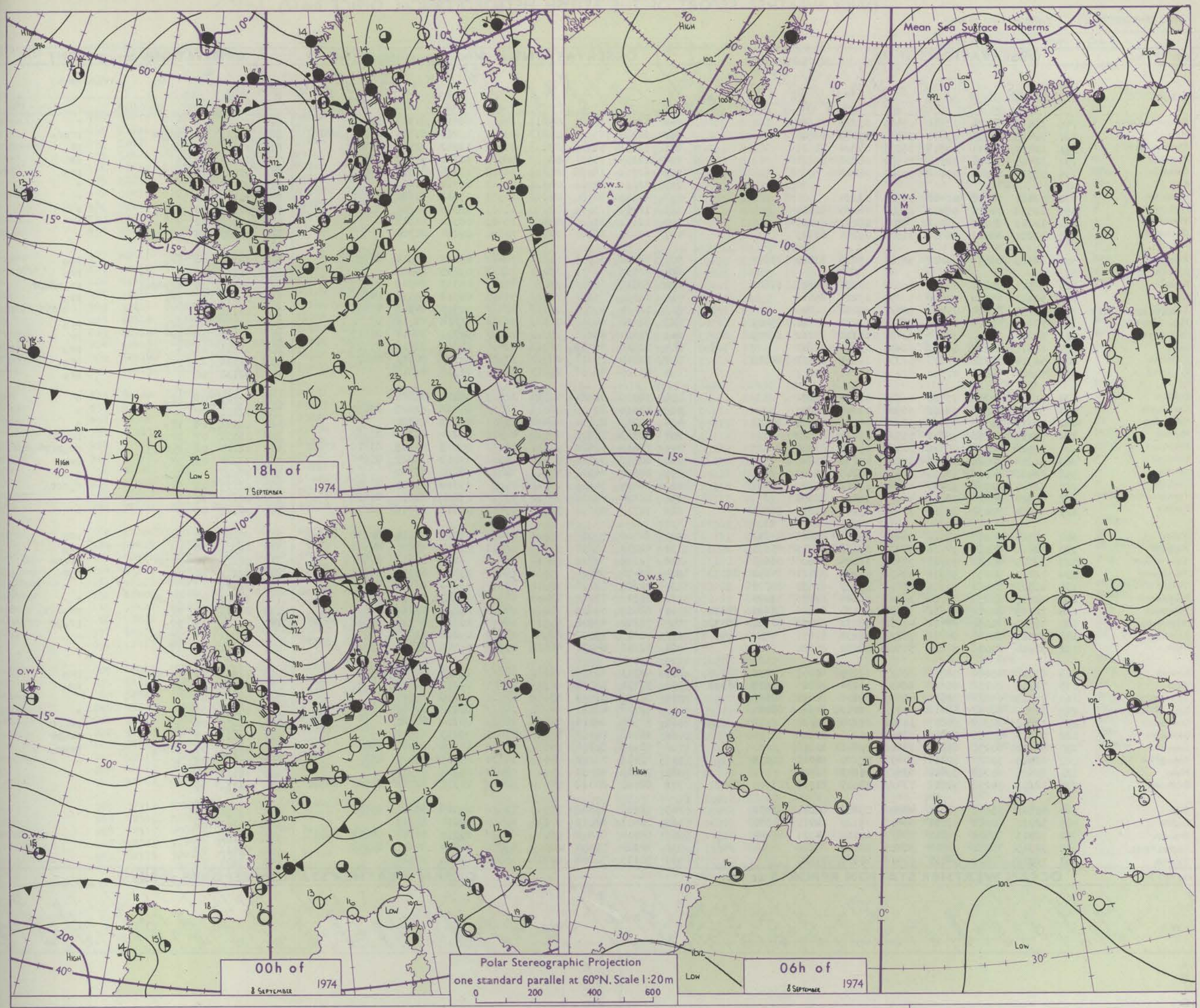
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70192	07184	73515	97158	92311	733//	00502	81709	81923	0//09	11238	30806	05804
J	99522	70200	07184	52717	97038	95412	39463	00212	82915	/////	0//11	11259	30504	25008
K	99452	70160	07184	82715	98022	11815	4561/	00602	84640	88460	0//12	11725	30704	/////
M	99656	10026	07184	21810	98020	93312	28500	00205	82825	/////	05011	11253	30202	99/04

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 8 September 1974

During the last 24 hours an intense depression filled slowly as it moved from southwest Ireland northeastwards across the British Isles to the northern North Sea. During the next 24 hours the depression is expected to continue filling as it moves away northnortheast. The west to southwest airflow over the British Isles will moderate slowly.

Code FM 11.D

OBSERVATIONS at 00h. 08 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12413	75020	02511	15500	07223	81620		
Hurn	862	32415	75038	03614	38500	09225	82820		
Thorney Island	871	12417	70011	03513	15500	09224	81625		
Manston	797	12415	70031	02313	10930	08232	81360		
Gatwick	776	02516	65028	03112	00900	08224			
Kew	775								
Heathrow	772	02414	70018	01412	00900	08224			
Honington	586	22518	74011	98413	25500	08235	82624		
Wattisham	590	12219	80011	98912	15500	08235	81623		
Gorleston	497	32220	68021	96614	31500	09241	83825		
Aberporth	502	52318	65038	99012	58500	09218	83820	83650	
Ross-on-Wye	627								
Filton	628	72517	70251	00712	785//	10124	84820	85640	
Rhoose	715	52421	65258	00613	52400	09214	85816		
Chivenor	703	62730	69022	01713	624//	10212	86818		
Mount Batten	827	72620	62808	04114	7243/	11211	83712	85817	
St. Mawgan	817	62216	58808	04012	62400	10111	82712	86815	
Scilly	804	22421	66028	04713	22400	11211	82816		
Culdrose	809	52514	58258	04313	52300	11209	82707	84816	
Guernsey	894	52524	74018	07513	32432	11211	83817		
Elmdon	534	12316	75258	97712	11500	08232	81822		
Cardington	559	32415	75038	98912	38500	09340	82820		
Wittering	462	72315	81038	97512	785//	08236	85824	84630	
Watnall	354	72415	70258	95811	755//	09237	87622		
Shawbury	414	72514	68258	96511	785//	09128	83822	87635	
Finningley	360	32216	80028	93511	35600	09238	83640		
Kilnsea	396	22428	66016	92213	20970	08245	82360		
Leeming	257	72717	84258	90413	12542	09242	81820	87070	
Tynemouth	262	62822	69026	88013	6097/	10254	86358		
Carlisle	222	62614	75032	89811	35602	09146	81635	86077	
Valley	302	72524	66258	95612	784//	09227	83816	87632	
Ringway	334	52412	75016	94511	58400	09238	81815	85640	
Squires Gate	318	72625	80038	93213	785//	11229	84826	86656	
Ronaldsway	204	72617	80256	92812	58402	09228	81711	84650	86073
Mull of Galloway	131	61823	85022	90911	15601	09223	81630	86075	
Eskdalemuir	162	42617	80258	89210	38502	06141	82820	83070	
Prestwick	135	72715	80022	89012	58538	10134	81824	85650	87270
Abbotsinch	140	72309	81038	87711	48532	08231	82826	83650	86070
Leuchars	171	72515	84028	84712	758//	08238	87657		
Dyce	091	52914	80036	82810	55500	08234	85626		
Lerwick	005	80518	45616	78811	852//	10609	82705	85708	88615
Wick	075	72912	80258	81611	6843/	10214	82816	85628	86360
Sule Skerry	010	72705	74028	82511	4553/	09206	84625	87358	
Cape Wrath	049	82709	82032	83212	4557/	11213	84620	88360	
Stornoway	026	12503	82028	84807	15600	07214	81630		
Benbecula	022	52913	82258	85812	33460	10210	83918		
Tiree	100	52712	80251	87311	33402	10213	81916		
Aldergrove	917	62415	70022	92111	37432	09220	82711	86075	
Malin	980	82625	60818	89612	835//	10213	88920		
Belmullet	976	72609	74258	92812	734//	09107	81717	83920	85637
Birr	965	42108	75018	95510	48500	09106	82820	83632	
Dublin	969	52310	80018	95211	55400	09120	82715	84630	
Shannon	962	72315	70808	96211	735//	10110	84921	85640	
Roches Point	952	32315	75258	98712	38400	10109	82818		
Valentia	953	72312	65808	98012	795//	10108	87920		

OBSERVATIONS at 06h. 08 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32412	80030	04211	28401	08213	81815	83075	
Hurn	862	62510	65258	05612	49431	10213	81710	83917	86070
Thorney Island	871	72315	58818	05213	794//	11213	82917	85824	
Manston	797	52214	75151	04712	58561	10211	81820	85650	
Gatwick	776	62312	68038	05212	48402	10314	81818	84645	
Kew	775	22211	80020	04112	15642	09317	81630		
Heathrow	772	42510	70030	04112	15531	09313	81620	83075	
Honington	586	12312	75030	02110	15631	08318	81640		
Wattisham	590	12111	81020	02511	15402	08315	81615		
Gorleston	497	12120	68020	00912	10940	09214	81360		
Aberporth	502	72422	58808	01111	784//	09317	86816	84650	
Ross-on-Wye	627	72507	70028	02011	785//	09215	85825		
Filton	628	62315	68808	03011	634//	09313	84912	83815	
Rhoose	715	62719	65258	02612	59400	09312	82914	84816	
Chivenor	703	72634	69258	03413	4243/	11215	84818	87360	
Mount Batten	827	62618	62018	06113	38431	11214	81712	83070	
St. Mawgan	817	72110	58818	05711	794//	09311	84911	85816	
Scilly	804	72516	74038	06313	32409	10309	83818	87175	
Culdrose	809	72416	75808	06013	33468	10312	82912	85270	
Guernsey	894	42525	66258	09213	22430	11312	82815		
Elmdon	534	32009	80021	00710	38503	08314	81820		
Cardington	559	42315	80030	02011	38501	08316	82825	83070	
Wittering	462	22213	80031	00410	28500	08316	81820		
Watnall	354	62313	75808	98910	48403	09214	82818	83068	
Shawbury	414	72413	59628	99211	792//	09213	81705	83918	87630
Finningley	360	62113	84038	97611	58502	09218	83820	83640	
Kilnsea	396	32320	66011	97411	30970	08220	83360		
Leeming	257	72409	70626	95011	755//	09319	85623	87640	
Tynemouth	262	72610	69022	92412	3567/	09222	83630	87359	
Carlisle	222	72713	70152	92711	49403	09313	83918	86073	
Valley	302	82526	70808	97513	884//	08311	82814	84818	88640
Ringway	334	62213	68258	97810	58501	09309	83820	84640	
Squires Gate	318	72322	70808	96412	784//	11212	83818	86822	
Ronaldsway	204	72418	80026	95311	764//	09313	83710	85713	85645
Mull of Galloway	131	71824	83032	93511	3357/	09213	83928	85360	
Eskdalemuir	162	72316	75018	92409	683/2	07313	85708	84820	
Prestwick	135	82619	59808	91612	884//	09213	81712	87819	
Abbotsinch	140	72212	65808	90111	68472	10214	82710	85822	86640
Leuchars	171	72314	75022	88011	25472	09212	81712	87075	
Dyce	091	72312	84032	86408	10942	06217	81358	87070	
Lerwick	005	63311	60016	78711	682//	10206	83704	85620	
Wick	075	32711	80028	84309	28441	09217	82815		
Sule Skerry	010	52705	81012	83812	58500	11209	85825		
Cape Wrath	049	72709	82031	84911	755//	10210	87620		
Stornoway	026	32606	82018	86109	28502	08310	81820		
Benbecula	022	42916	74158	87812	48401	09213	83812		
Tiree	100	72913	82258	89511	53402	10314	82915	83820	
Aldergrove	917	62413	75022	94410	56331	09315	82706	85709	
Malin	980	72819	82258	91912	734/1	09317	87919		
Belmullet	976	62610	80038	94412	634//	10311	81718	85920	84920
Birr	965	72308	70808	97710	735//	09318	85920	85632	
Dublin	969	32411	82011	97210	32400	09214	82713		
Shannon	962	62214	80808	98011	634//	10313	82712	84818	82918
Roches Point	952	42314	75258	00611	49400	10214	84818	81918	
Valentia	953	72113	70258	99711	33500	09210	83920		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00101	08	+	+
Hurn	862	02121	10	pr_opr	$prpr_o$
Thorney Island	871	07111	10	pr_o	pr
Manston	797	00111	08	+	jp
Gatwick	776	97111	08	+	pr_o
Kew	775	00121	09	+	+
Heathrow	772	00111	09	+	+
Honington	586	00101	08	+	+
Wattisham	590	00101	08	+	+
Gorleston	497	00110	08	+	+
Aberporth	502	02101	06	pr_o	pr_o
Ross-on-Wye	627	91111	08	+	pr_o
Filton	628	07111	09	$prpRpr_o$	pr_opHRpr
Rhoose	715	01111	10	pr_o	pr_o
Chivenor	703	02121	11		
Mount Batten	827	93131	10	pr_o	pr_o
St. Mawgan	817	06111	09	pr	pr
Scilly	804	01111	11	+	pr_o
Culdrose	809	01111	10	pr_o	pr_o
Guernsey	894	92131	10	+	pr_o
Elmdon	534	97101	06	pr_o	+
Cardington	559	00101	08	+	+
Wittering	462	91101	08	pr_o	+
Watnall	354	03091	07	pr_opr	pr_opr
Shawbury	414	08101	08	r_orpr_o	pr_oprpR-Rrr
Finningley	360	93101	08	pr_o	pr_o
Kilnsea	396	97110		ir_o	+
Leeming	257	01111	09	pr_o	r_orpr_o
Tynemouth	262	00111	10	+	+
Carlisle	222	00111	09	+	+
Valley	302	95121	10	pr_o	pr_o
Ringway	334	01101	08	r_o	pr_o
Squires Gate	318	02121	10	pr_opr	pr_opr
Ronaldsway	204	92111	10	pr_o	r_or_o
Mull of Galloway	131	00111			
Eskdalemuir	162	93091	07	pr_opr	+
Prestwick	135	02111	10	pr_o	$pr_or_or_o$
Abbotsinch	140	02101	09	pr_o	pr_opr
Leuchars	171	97091	07	pr_oir_o	+
Dyce	091	97081	06	id_o	+
Lerwick	005	03101	10	$r_or_oir_o$	pr_o
Wick	075	92091	07	pr_o	pr_o
Sule Skerry	010	00100	09		
Cape Wrath	049	00111	09	+	+
Stornoway	026	03071	05	+	pr_opr
Benbecula	022	01111	09	pr_o	pr_opr
Tiree	100	02111	09	$pRpr_o$	$prpr_o$
Aldergrove	917	00091	08	+	+
Malin	980	04112	10		
Belmullet	976	01111	09		
Birr	965	03091	08		
Dublin	969	94101	08		
Shannon	962	12101	09		
Roches Point	952	97111	09		
Valentia	953	05101	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99588	70192	08004	30306	97016	94811	38500	00213	81820	83635	0//07	11240	30505	99/02
J	99521	70197	08004	52819	98038	97612	58400	71209	84818	/////	0//10	11262	30504	26008
K	99452	70157	08004	22612	98021	12815	25700	00106	82650	/////	0//12	11703	30805	/////
M	99651	10033	08004	31114	98020	92111	38500	00713	83825	/////	05110	11269	30202	99/04

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70189	08064	33615	99031	95110	28530	00301	81824	/////	0//07	11245	30504	99/03
J	99523	70200	08064	52919	98038	98212	585//	71305	82820	84635	0//09	11290	30404	26008
K	99450	70157	08064	82706	98021	11315	857//	00606	88650	/////	0//11	11711	30000	27004
M	99646	10042	08064	70528	97021	85012	65508	00741	86630	/////	05010	11221	30501	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41199

Date of Issue MONDAY 09 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 08 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	42417	82021	08117	32632	09218	83832		
Hurn	862	52421	81028	09616	42531	09220	84825		
Thorney Island	871	32421	81028	09617	32531	11218	83827		
Manston	797	52420	84251	08516	58631	09219	83835		
Gatwick	776	52417	80031	09017	42601	08216	84830		
Kew	775	52213	78031	07818	42602	07215	84838		
Heathrow	772	32416	81031	08017	38641	07217	83840		
Honington	586	42619	84011	06116	42601	06223	84832		
Wattisham	590	62320	80021	06017	51502	08217	85828	83075	
Gorleston	497	62415	66031	05417	62500	08225	86825		
Aberporth	502	52416	70258	05414	52400	10121	85818		
Ross-on-Wye	627	62612	81028	05616	626//	08216	86830		
Filton	628	42421	80018	07416	32501	09219	83825		
Rhoose	715	42618	75018	07615	38501	09125	83820		
HARTLAND POINT	703	72618	69022	07514	62531	10118	86820	87075	
Mount Batten	827	62316	80018	09915	58531	11218	83820	83635	85075
St. Mawgan	817	62319	80028	09416	38508	10217	82820	85275	
Scilly	804	52413	74022	10015	42402	11215	84818		
Culdrose	809	62412	74018	09815	29532	11220	82822	81925	83365
Guernsey	894	72419	81028	12715	78532	10216	83823	86656	
Elmdon	534	62320	82251	04916	58502	09121	83828	83640	
Cardington	559	62420	85021	06217	52532	09123	85825		
Wittering	462	42320	82011	04417	34601	07220	83830		
Watnall	354	62317	82158	03415	59563	11224	82920		
Shawbury	414	52511	75258	03714	58500	11224	84820		
Finningley	360	62412	82251	01915	685//	10223	84825	85630	
Kilnsea	396	72528	66258	01415	5257/	09221	85825	87360	
Leeming	257	42618	84018	99915	48500	08228	84828		
Tynemouth	262	62617	81022	97415	52608	09224	85830		
Carlisle	222	72618	75152	98114	69442	10229	81714	81918	85823
Valley	302	52224	80018	02515	48441	09225	83815		
Ringway	334	52415	68258	02315	58500	11225	83824	83635	
Squires Gate	318	52421	80028	01615	59440	10228	81915	85822	
Ronaldsway	204	42317	82011	00215	48440	11225	81815	83818	
Mull of Galloway	131	41826	86011	98313	23570	11221	82925	84360	
Eskdalemuir	162	62418	82018	97113	685/2	08227	84822		
Prestwick	135	72420	83028	96915	794//	10227	81716	81920	83822
Abbotsinch	140	72423	75168	95414	634/2	09228	81918	84822	85645
Leuchars	171	62520	82012	93116	48542	07226	84824	85075	
Dyce	091	72717	86022	90916	58502	07226	83826	87070	
Lerwick	005	83013	75808	83711	883//	11232	82708	86812	
Wick	075	62717	82251	88515	49463	10222	81916	83818	
Sule Skerry	010	32309	81030	88514	32500	10232	83820		
Cape Wrath	049	42309	84021	88913	32560	11220	83820	84360	
Stornoway	026	72715	75808	90714	69431	09225	81916	85818	
Benbecula	022	72717	74808	93213	794//	11232	87915		
Tiree	100	62618	80142	94814	32501	09226	83822	84075	
Aldergrove	917	52417	84038	98416	58500	09219	84822		
Malin	980	42520	86038	97115	49503	10227	84820	81920	
Belmullet	976	42416	81018	98515	49403	10220	81718	83820	81920
Birr	965	72315	80808	01014	735//	09216	86921	84921	
Dublin	969	72311	83808	01014	724//	09218	83718	87822	
Shannon	962	32519	84808	01516	33500	11118	83823	81923	
Roches Point	952	42319	70258	03614	49401	12211	84918		
Valentia	953	62114	70018	03315	69500	11116	86920		

OBSERVATIONS at 18h. 08 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82313	80258	10313	55537	10208	85620	84360	88275
Hurn	862	72416	70032	11215	1857/	10005	81822	87459	
Thorney Island	871	72314	80021	11415	28576	10105	81825	85359	87272
Manston	797	72216	82028	11114	7097/	09209	87360		
Gatwick	776	72313	70028	11314	4463/	08209	81640	84656	87360
Kew	775	72113	80031	10015	5855/	09215	81825	85645	86361
Heathrow	772	72312	75028	10315	1267/	09213	81830	87459	
Honington	586	72511	83021	08316	32638	07210	83832	87273	
Wattisham	590	72213	75032	08616	24671	08209	82835	85362	86075
Gorleston	497	72212	68031	08417	12531	08215	81825	84360	87075
Aberporth	502	62014	80018	07112	32502	09208	83825	86075	
Ross-on-Wye	627	72308	70022	08014	655/8	08209	86625	87275	
Filton	628	82511	78031	09014	38577	09206	82825	85465	88275
Rhoose	715	82515	70038	08614	28477	09001	82816	86462	88272
HARTLAND POINT	703	82625	69258	08614	856//	12106	88630		
Mount Batten	827	82619	65022	10814	2847/	11101	81712	83362	88465
St. Mawgan	817	82110	70022	10514	4847/	10203	83817	88460	
Scilly	804	72310	60028	10713	4847/	12400	82816	83623	87460
Culdrose	809	82311	64022	10713	3857/	10500	82820	83360	88462
Guernsey	894	72512	80022	13214	6857/	10503	81822	86650	86358
Elmdon	534	82115	81038	07415	12617	07211	81830	83468	88272
Cardington	559	72409	57041	08515	24536	09109	81825	87272	
Wittering	462	72212	82021	07415	14645	07111	81835	87075	
Watnall	354	72311	80038	06214	34572	09213	82825	87070	
Shawbury	414	72414	80258	06214	69462	08110	81917	85824	86072
Finningley	360	72115	81028	05115	28608	09212	81830	87275	
Kilnsea	396	62708	66038	05514	32576	11216	83825	86275	
Leeming	257	72312	86028	03415	785//	09112	83828	86640	
Tynemouth	262	32511	69021	01715	30940	09218	83358		
Carlisle	222	52511	80012	01114	53430	10112	81715	83920	
Valley	302	72124	60818	04114	734//	11007	84912	87645	
Ringway	334	62308	70258	05513	43532	09111	81925	83640	85075
Squires Gate	318	72225	70028	03814	53432	11004	81710	81920	83635
Ronaldsway	204	52212	80151	02213	49502	11109	82920	83650	
Mull of Galloway	131	71825	85038	00813	5557/	11312	85625	87360	
Eskdalemuir	162	72310	58808	02109	794//	08223	86918		
Prestwick	135	72310	82038	00113	49582	10111	81925	83640	86070
Abbotsinch	140	22214	82028	99114	19433	08216	81918		
Leuchars	171	32315	83021	97814	28542	08220	81828	83075	
Dyce	091	22709	89018	96114	28602	07223	81832		
Lerwick	005	72914	75258	88811	784//	10228	86812		
Wick	075	72711	82258	94011	48432	10225	82818	83640	86072
Sule Skerry	010	43209	81020	92913	32570	08219	83820		
Cape Wrath	049	42712	84808	93612	22560	11220	82820	84360	
Stornoway	026	62712	81158	95513	48562	09221	81820	83645	85070
Benbecula	022	72710	82028	96613	58401	10214	82818	85630	86075
Tiree	100	52612	80158	98113	33432	10213	82915		
Aldergrove	917	72311	70259	00913	794//	10307	81710	83918	85640
Malin	980	62411	89258	99513	5956/	09213	83920	83642	
Belmullet	976	32412	80258	00513	39403	10107	81717	83919	82919
Birr	965	62606	82028	03613	495/3	09212	83920	83068	
Dublin	969	72510	84038	03114	29463	09214	81719	86070	82922
Shannon	962	32511	83011	04014	39463	10210	82818	82922	
Roches Point	952	22115	75018	05913	19402	11310	81918		
Valentia	953	62108	75258	04913	69500	11304	86924		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00171	069	pr	pro
Hurn	862	01171	082	proPr	+
Thorney Island	871	92181	073	pro	+
Manston	797	97191	076	pro	+
Gatwick	776	97181	075	pro	+
Kew	775	97191	076	++	pro
Heathrow	772	97191	061	pro	pro
Honington	586	00180	090	+	+
Wattisham	590	00180	084	+	+
Gorleston	497	00180	101	+	+
Aberporth	502	91151	060	pro	+
Ross-on-Wye	627	91171	062	pro	pro
Filton	628	97171	063	pro	+
Rhoose	715	92161	059	pro	pro
HARTLAND POINT	703	01152			
Mount Batten	827	91151	051	pro	+
St. Mawgan	817	03161	057	jp	pr
Scilly	804	02161	055	+	pr
Culdrose	809	97151	064	pro	+
Guernsey	894	00171	053	+	+
Elmdon	534	97170	059	pro	pro
Cardington	559	00181	091	+	+
Wittering	462	00181	088	+	+
Watnall	354	92171	051	proPr	jp
Shawbury	414	04171	034	proPr	prpro
Finningley	360	93191	045	proPr	pro
Kilnsea	396	93170	057	pro	+
Leeming	257	97171	052	pro	+
Tynemouth	262	00171	075	+	+
Carlisle	222	05161	078	+	prpRpro
Valley	302	04161	069	pro	prpro
Ringway	334	01151	026	pro	pro
Squires Gate	318	01161	035	pro	proprtolorro
Ronaldsway	204	97161	058	pro	pro
Mull of Galloway	131	93151			
Eskdalemuir	162	05151	031	pro	prphrpro
Prestwick	135	02161	045	iro	proPr
Abbotsinch	140	94151	047	prpro	pro
Leuchars	171	00171	074	jp	jp
Dyce	091	97171	070	pro	jp
Lerwick	005	03141	028	pro	pro
Wick	075	01151	054	pro	pro
Sule Skerry	010	00140			
Cape Wrath	049	01131	043	pro	pro
Stornoway	026	92141	072	pro	pro
Benbecula	022	94151	066	pro	pro
Tiree	100	94151	062	pr	pro
Aldergrove	917	11171	054	proPRtlro	pRpro
Malin	980	0816	066		
Belmullet	976	9316	091		
Birr	965	9616	080		
Dublin	969	9316	074		
Shannon	962	0216	085		
Roches Point	952	0515	0600		
Valentia	953	9516	074		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

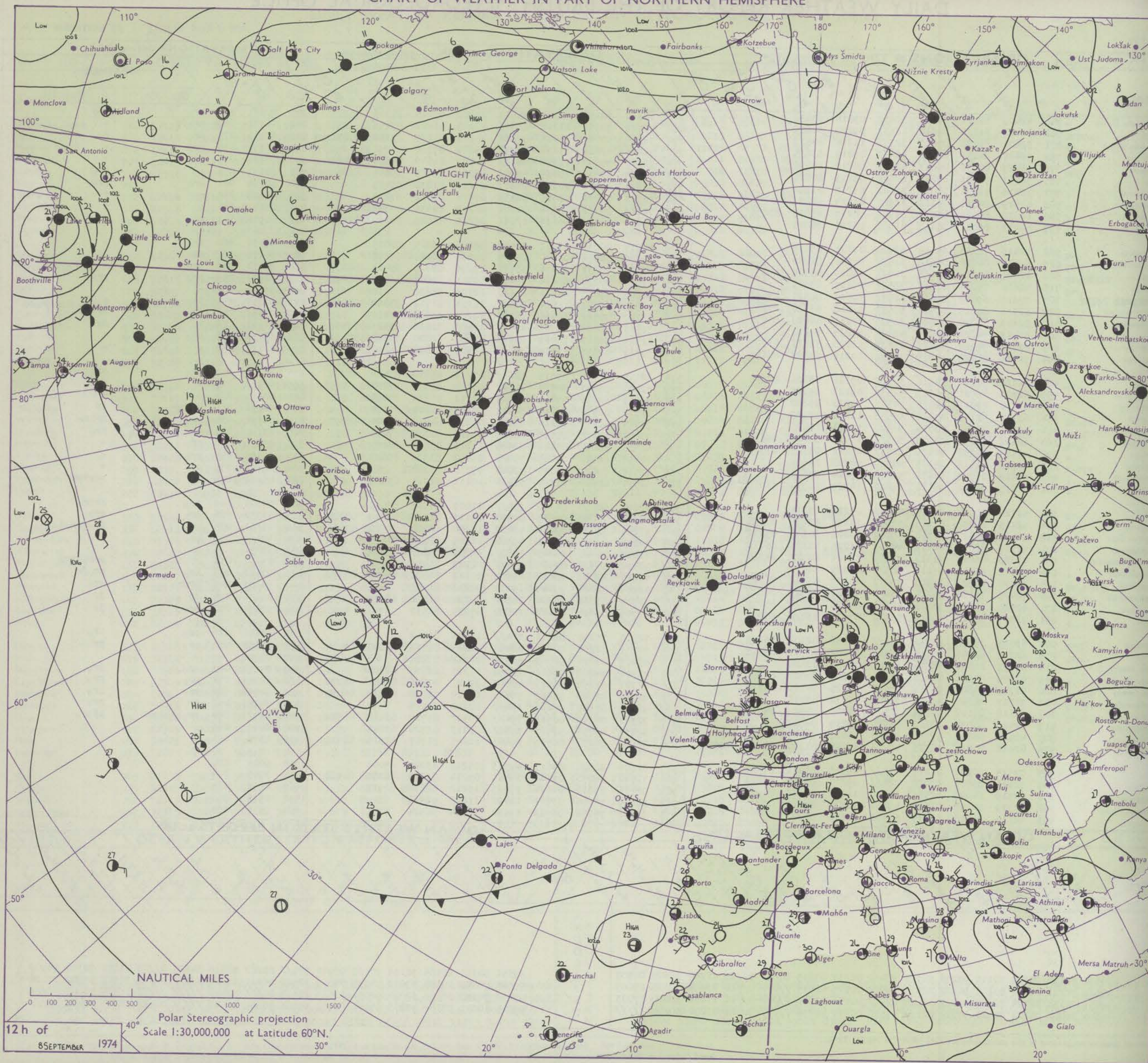
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70190	08124	70110	97258	98111	784/1	00217	83815	87632	0//06	11264	30404	04907
J	99525	70201	08124	53215	98808	02513	59400	00223	82915	/////	0//10	11293	30303	27007
K	99451	70158	08124	72807	98022	12815	2258/	00106	82820	83358	0//11	11684	30000	27003
M	99645	10042	08124	70520	97022	82213	57570	00611	85730	/////	00211	11231	30404	/////

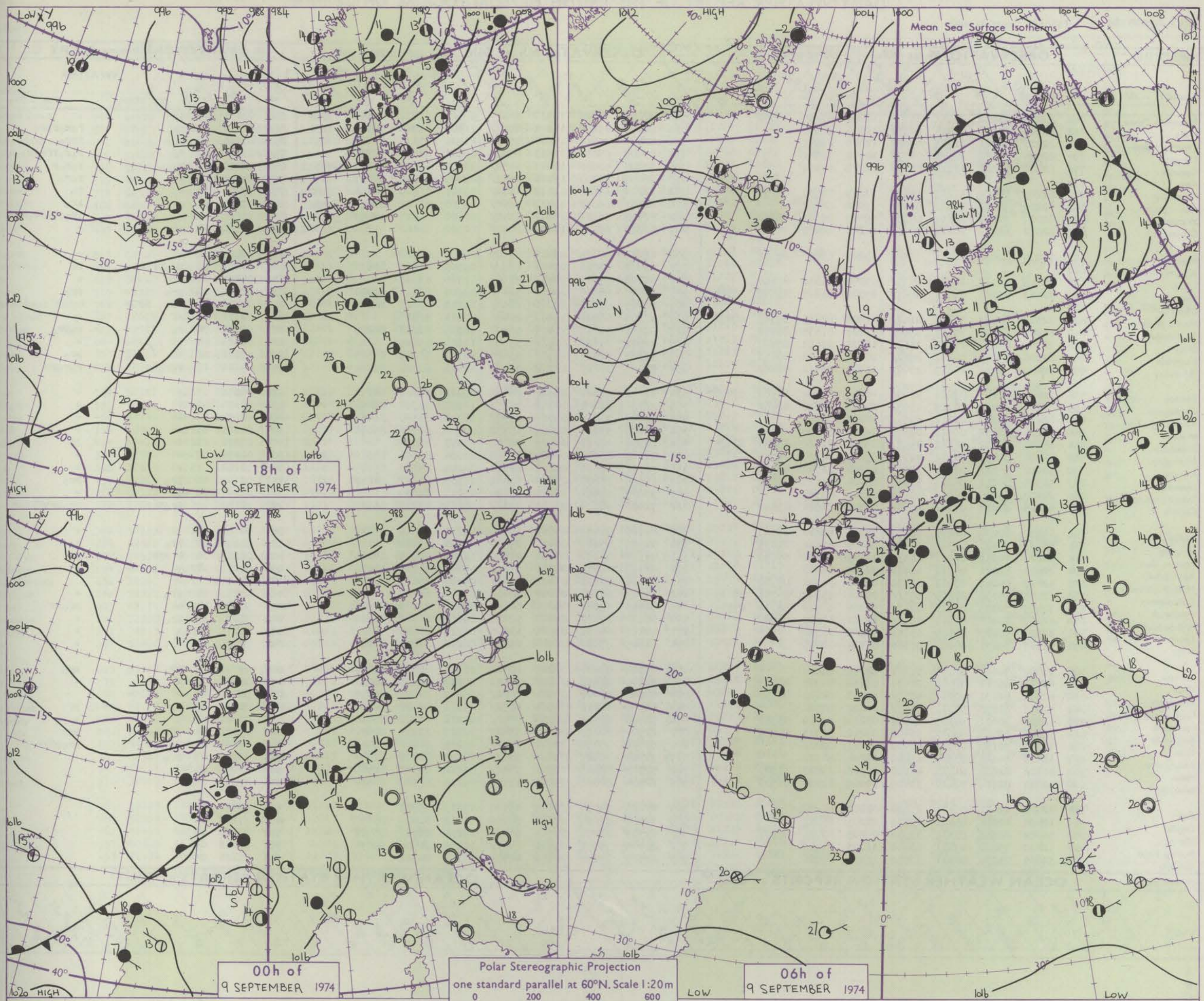
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70191	08184	70103	97602	98910	784//	00202	82818	84625	0//07	11250	30302	04909
J	99525	70199	08184	33013	98038	04813	32501	00211	83820	/////	0//10	11305	30302	27006
K	99452	70157	08184	32914	98031	13515	22532	00306	82820	/////	0//12	11705	31003	/////
M	99645	10042	08184	40218	97021	81712	35601	00601	83640	/////	00012	11234	30405	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 9 September 1974

During the past 24 hours the deep depression over the northern North Sea moved slowly northeast and filled. Small wave depressions have developed on the slow moving cold front from north France to Azores. A small depression near Greenland has deepened as it moved eastwards across the northern Atlantic. During the next 24 hours this depression will deepen further as it approaches western Scotland. The depression in Norwegian Sea will continue to fill. The small wave depressions will move east into the Continent and a slow rise of pressure is expected to southwest of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 09 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82005	75022	11111	3577/	10803	83650	88360	
Hurn	862	82205	65032	11514	8097/	10505	88358		
Thorney Island	871	82208	68021	11713	856//	12605	88641		
Manston	797	82005	70032	12512	8097/	10502	88360		
Gatwick	776	82006	65022	12112	8091/	10802	88460		
Kew	775								
Heathrow	772	82209	68022	11213	15637	10803	81630	88275	
Honington	586	82209	70022	10312	8097/	09001	88462		
Wattisham	590	82007	70022	10612	60937	09000	86360	88270	
Gorleston	497	82012	66031	10414	8091/	10203	88460		
Aberporth	502	72009	80032	08511	1152/	09205	81820	87462	
Ross-on-Wye	627								
Filton	628	82109	70022	10212	6571/	09000	86656	88465	
Rhoose	715	82413	75028	09912	3847/	09501	81815	83640	88364
Chivenor	703								
HARTLAND POINT									
Mount Batten	827	82312	68022	10814	2147/	11808	82815	85359	88462
St. Mawgan	817	81807	65028	10512	1562/	11707	81635	88460	
Scilly	804	82307	82028	11013	3552/	11802	83623	88460	
Culdrose	809	82206	59022	10812	2552/	10804	82622	88460	
Guernsey	894	82410	70616	12613	2747/	11709	82712	88460	
Elmdon	534	72007	81021	09211	50976	10001	82362	84468	87270
Cardington	559	82209	62022	10512	8097/	10103	82360	88462	
Wittering	462	82111	80022	09212	8091/	08003	88464		
Watnall	354	82208	62032	08411	00907	09106	88270		
Shawbury	414	81905	78032	08111	4557/	09104	82620	83633	88465
Finningley	360	61909	80031	07311	40972	09205	84360	86075	
Kilnsea	396	32118	66031	07313	20971	09004	82360	83075	
Leeming	257	51905	84251	05811	38530	09108	81825	83640	
Tynemouth	262	32108	69020	04112	30930	09109	83358		
Carlisle	222	42309	80038	03811	48502	09309	81820	83640	
Valley	302	62218	80038	06213	68400	10105	82810	85640	
Ringway	334	62111	75038	07311	35602	07105	83640	84075	
Squires Gate	318	62220	70259	06213	685//	11103	82820	85650	
Ronaldsway	204	22414	82021	04712	18402	10109	81816		
Mull of Galloway	131	52620	84012	03912	13630	09213	81930	85360	
Eskdalemuir	162	62005	65108	04209	683//	09306	83707	84711	85635
Prestwick	135	72409	70028	02712	784//	10308	81710	83712	87658
Abbotsinch	140	62107	80018	01911	685//	10210	81822	86640	
Leuchars	171	32509	75020	01509	15641	08212	81640		
Dyce	091	32307	86031	00207	35600	06214	83645		
Lerwick	005	53008	70028	94910	584//	08229	83814		
Wick	075	62611	86011	98508	28531	07218	81820	86073	
Sule Skerry	010	62705	81031	97411	4857/	09218	84820	86358	
Cape Wrath	049	72713	81038	97911	755//	10222	87620		
Stornoway	026	62206	80031	99109	28532	08214	81820	83360	
Benbecula	022	52606	82018	99611	53401	09212	82917	84635	
Tiree	100	22309	70158	00711	22400	09211	82818		
Aldergrove	917	12111	84028	03709	16400	08208	81710		
Malin	980	42316	82808	01811	43500	10106	83820	81920	
Belmullet	976	32607	82018	02612	33500	10209	83820	81920	
Birr	965	22005	75031	05409	23500	08202	81920		
Dublin	969	12408	82018	05411	18500	08203	81822		
Shannon	962	32009	80258	05611	33500	09205	82821	81921	
Roches Point	952	12410	75020	07611	13400	11003	81918		
Valentia	953	32005	75258	06411	33500	10303	83920		

OBSERVATIONS at 06h. 09 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72006	70022	10910	5547/	09305	81712	85650	87360
Hurn	862	82107	45606	11212	4547/	11303	82710	84615	87357
Thorney Island	871	82006	80616	11611	7562/	11500	83635	85656	88458
Manston	797	81905	65632	11611	2552/	10501	82620	88550	
Gatwick	776	82204	58636	11811	5562/	10303	81630	85645	88460
Kew	775	82007	70616	11112	2552/	09307	82625	88457	
Heathrow	772	82210	68606	11112	4552/	09301	81620	84656	88460
Honington	586	82107	66032	10312	1557/	09500	81625	83358	88464
Wattisham	590	81907	60212	10411	1552/	10501	81625	88459	
Gorleston	497	82208	60022	10413	8091/	10302	88460		
Aberporth	502	11911	80031	09509	13520	08309	81920		
Ross-on-Wye	627	62402	70018	09711	685//	09303	81825	86630	
Filton	628	42206	75011	10411	35730	09306	83656		
Rhoose	715	62610	66808	10111	5847/	08304	82816	84640	
Chivenor	703	62615	80018	10212	685//	11207	83825	86640	
Mount Batten	827	32305	68021	11512	28421	10211	81818		
St. Mawgan	817	42003	70036	11409	48400	08305	82813	84620	
Scilly	804	32506	82021	11912	35500	11309	83625		
Culdrose	809	52603	70031	11911	53400	10314	81912	83625	
Guernsey	894	72508	30818	12712	793//	11312	83708	85914	
Elmdon	534	52103	64012	09910	18478	09303	81812	84272	
Cardington	559	82305	62022	10311	8097/	10303	83360	88462	
Wittering	462	72007	70012	09709	7097/	08302	83360	87464	
Watnall	354	62605	57102	09409	18332	09308	81708	85070	
Shawbury	414	20000	78011	08907	28500	07307	81820		
Finningley	360	62108	60042	08209	25788	08304	82656	83360	85275
Kilnsea	396	52312	66011	08211	40971	09204	84360	85075	
Leeming	257	61505	82808	07210	69400	09307	81917	84640	
Tynemouth	262	32005	69021	06010	25630	09210	82630		
Carlisle	222	72406	58818	05810	793//	10212	83708	85912	
Valley	302	62315	81031	07612	68400	09210	83810	84645	
Ringway	334	31907	65016	08410	29530	08305	81920		
Squires Gate	318	42314	80031	07412	43400	11307	81915	84820	
Ronaldsway	204	72312	82031	06312	784//	09208	81711	87814	
Mull of Galloway	131	82616	83031	05611	5567/	09209	85635	88360	
Eskdalemuir	162	32003	62101	06207	38300	07311	82708		
Prestwick	135	62508	68021	04611	683//	09308	81709	84816	
Abbotsinch	140	50000	80012	04210	58400	09210	81712	83630	
Leuchars	171	12407	64111	03808	18400	07214	81815		
Dyce	091	62609	89031	02708	65502	06212	81625	86642	
Lerwick	005	43012	80031	99209	18401	06223	81812	84075	
Wick	075	72509	87032	01808	28531	07217	81820	86075	
Sule Skerry	010	60000	81028	00910	4857/	09217	84820	86358	
Cape Wrath	049	42709	84818	00911	3253/	11213	83820	84360	
Stornoway	026	72406	82031	02009	785//	09216	81822	87628	
Benbecula	022	62504	80258	02510	53402	10217	82915	84630	
Tiree	100	63006	70258	03111	694//	10215	81710	85918	
Aldergrove	917	72308	75021	05610	763//	09309	82706	87709	
Malin	980	52315	82808	03911	595//	09212	85820	82920	
Belmullet	976	62904	80808	05511	635//	09219	85920	84920	
Birr	965	42206	75038	07109	43500	07213	83920		
Dublin	969	32307	82020	07010	38500	08213	81820	83650	
Shannon	962	62306	82808	07710	635//	09214	86922	83922	
Roches Point	952	62405	75031	09211	694//	10315	81918	85634	
Valentia	953	42507	75258	08912	42500	10218	84822		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_h$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00101	06	+	+
Hurn	862	02111	11	ro	rororpro
Thorney Island	871	03111	10	rro	rrro
Manston	797	03111	10	ro	rororrroro
Gatwick	776	02101	09	roro	roror
Kew	775	94111	10	+	roro
Heathrow	772	97111	10	+	ro
Honington	586	97110	10	+	iro
Wattisham	590	97110	10	+	iroidoiro
Gorleston	497	00120	10	+	+
Aberporth	502	00091	07	+	+
Ross-on-Wye	627	01101	08	proprpro	pr
Filton	628	00101	06	+	+
Rhoose	715	92111	08	pro	pro
Chivenor	703	01102	10		
Mount Batten	827	00111	06	+	+
St. Mawgan	817	91081	04	ro	ropro
Scilly	804	00111	08	+	+
Culdrose	809	97101	06	+	pro
Guernsey	894	09111	11	roroir	roropR
Elmdon	534	00091	03	+	+
Cardington	559	00101	09	+	+
Wittering	462	00091	08	+	+
Watnall	354	00091	05	+	+
Shawbury	414	00071	02	+	jp
Finningley	360	00091	07	+	+
Kilnsea	396	00100		+	+
Leeming	257	95101	08	pro	pro
Tynemouth	262	00091	06	+	+
Carlisle	222	22102	07	proprpR	proprpRRror
Valley	302	00121	09	+	+
Ringway	334	91091	08	pro	ro
Squires Gate	318	01111	10	roRpro	jp
Ronaldsway	204	00111	08	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	97071	02	pro	+
Prestwick	135	96101	09	+	propr
Abbotsinch	140	97091	05	pro	+
Leuchars	171	00071	04	+	+
Dyce	091	00061	00	+	+
Lerwick	005	97091	07	pro	pro
Wick	075	00061	02	+	+
Sule Skerry	010	92091	07		
Cape Wrath	049	01101	09	pro	pr
Stornoway	026	00071	05	+	+
Benbecula	022	03101	06	pRpro	pro
Tiree	100	07101	07	prpRpro	propRpr
Aldergrove	917	91081	07	pro	+
Malin	980	01091	07		
Belmullet	976	03091	06		
Birr	965	92081	07		
Dublin	969	97101	08		
Shannon	962	02081	08		
Roches Point	952	97101	09		
Valentia	953	02101	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70191	09004	22810	98018	99910	25600	00106	82640	/////	0//08	11280	30202	04909
J	99524	70197	09004	12609	99020	07512	12500	00310	81820	/////	0//10	11305	30201	27006
K	99448	70156	09004	12912	98020	16815	15600	00113	81640	/////	0//10	11720	31003	/////
M	99645	10041	09004	73515	97021	84712	59501	00213	85920	/////	00011	11202	30404	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70190	09064	71909	97021	99610	755//	00702	87625	/////	0//06	11230	30402	04909
J	99524	70195	09064	52416	99038	08112	58401	00000	81818	85650	0//10	11293	30303	27006
K	99448	70155	09064	32709	98011	18714	38500	00208	81820	83630	0//12	11728	31002	/////
M	99643	10041	09064	73419	97152	88112	6947/	00218	86915	/////	05211	11302	30202	99/04

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41200

Date of Issue TUESDAY 10 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 09 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62913	80801	13914	63500	09216	82924	84830	
Hurn	862	42509	82038	14317	43500	08213	81925	84828	
Thorney Island	871	22410	82016	14016	22471	10211	82819		
Manston	797	52607	82036	13616	42532	10212	84825		
Gatwick	776	52310	82026	13816	58631	10209	83830		
Kew	775	62206	80156	13016	6363/	08210	83930	83832	
Heathrow	772	52507	80036	13116	59503	08107	82920		
Honington	586	42805	70016	11716	48500	09204	83824		
Wattisham	590	62207	61156	11816	68500	10303	85822		
Gorleston	497	52110	64012	11715	52600	09205	85830		
Aberporth	502	62514	70151	13013	49463	10220	84915	86070	
Ross-on-Wye	627	52805	81801	12616	43603	11215	83930		
Filton	628	52412	84299	13514	39403	10214	82918	83068	
Rhoose	715	42715	75038	13416	49500	10115	83820	81922	
Chivenor	703	42820	85018	14214	42530	12222	84825		
Mount Batten	827	72615	70291	15515	59463	11220	81712	84916	
St. Mawgan	817	42513	80038	15515	43400	12221	81913	84815	
Scilly	804	12411	80010	16516	13500	12221	81925		
Culdrose	809	32613	80028	15715	33403	12220	82912		
Guernsey	894	22713	84018	16814	22400	12225	82817		
Elmdon	534	52311	75021	11716	59501	09109	81925	85830	
Cardington	559	42510	68258	12018	49530	09108	83925		
Wittering	462	52710	82251	11415	58500	07107	84825		
Watnall	354	62707	80251	10915	53503	09210	83920	83825	
Shawbury	414	32413	81251	11515	29503	10114	81823	82925	
Finningley	360	32810	80021	10217	38601	09107	83836		
Kilnsea	396	32508	65021	10315	32500	10207	83825		
Leeming	257	72816	65808	09215	794//	08210	81918	87826	
Tynemouth	262	62712	66161	08415	636//	09208	86930		
Carlisle	222	72608	80026	08814	784//	11215	81715	83822	87650
Valley	302	32513	80011	11315	32400	09219	83814		
Ringway	334	62611	58161	10615	69503	08108	83920	83830	
Squires Gate	318	72514	78258	10913	69432	10218	82710	83820	81920
Ronaldsway	204	62513	86012	09914	694//	10117	82712	84816	81920
Mull of Galloway	131	32710	84011	09414	32600	09220	83830		
Eskdalemuir	162	72307	60808	08812	794//	09311	85919		
Prestwick	135	62512	83038	08815	69503	11221	82828	81930	84657
Abbotsinch	140	72208	62808	07813	794//	10217	81916	84818	87645
Leuchars	171	72508	75151	06615	794//	08209	81918	85824	
Dyce	091	53406	82801	06017	58500	09113	81825	84835	
Lerwick	005	53107	82018	04613	32402	08226	83815	84075	
Wick	075	72913	89252	05813	49431	08223	81918	83820	85360
Sule Skerry	010	60000	82038	05414	4853/	10224	84820	86360	
Cape Wrath	049	62707	81258	05811	32571	10226	83820	85360	
Stornoway	026	62611	84022	06214	52501	06219	85825	83070	
Benbecula	022	32909	81158	07314	39400	08225	81915		
Tiree	100	63011	70158	08214	58432	09228	81710	84818	
Aldergrove	917	32511	83011	09315	33402	08215	81713	82915	
Malin	980	53011	86808	09113	595/3	09225	85820	82920	
Belmullet	976	32609	83038	10915	33502	10226	83821	81921	
Birr	965	73105	82808	11614	735//	11222	87922	85922	
Dublin	969	52507	86031	10915	52500	08217	85822		
Shannon	962	52410	82018	12116	49560	12220	84824	82924	
Roches Point	952	42610	75801	13314	43400	10220	84816	81916	
Valentia	953	72714	70808	14115	735//	12227	87920		

OBSERVATIONS at 18h. 09 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32406	68028	17613	38503	10220	82828		
Hurn	862	22410	80159	18115	29502	11214	81920		
Thorney Island	871	52516	82029	17915	32531	11221	83820		
Manston	797	72509	81819	17313	69573	10228	82922	84640	
Gatwick	776	22411	82019	17114	11663	10221	81830		
Kew	775	42806	81299	17015	22663	08325	82835		
Heathrow	772	23305	81258	16915	29501	09222	82925		
Honington	586	42711	75028	15314	19502	07325	81925	83070	
Wattisham	590	62712	75259	15514	39503	08325	81925	85070	
Gorleston	497	63008	58252	14616	4967/	08218	84930	86360	
Aberporth	502	52413	80031	17013	58500	10222	82820	84635	
Ross-on-Wye	627	12406	77029	16713	13603	11218	81930		
Filton	628	32710	82258	17414	38600	11220	83830		
Rhoose	715	22814	83018	17414	22400	09220	82818		
Chivenor	703	52810	82021	18314	52500	11223	83820		
Mount Batten	827	22910	78018	19015	22500	10217	82820		
St. Mawgan	817	52613	84028	19214	52400	11215	85813		
Scilly	804	32711	82030	20515	21502	11217	82823		
Culdrose	809	22709	76011	19514	21500	10317	82820		
Guernsey	894	12712	83021	20714	11400	11217	81818		
Elmdon	534	32311	80019	15914	29503	10220	81922		
Cardington	559	52709	70019	16114	29503	09126	81920	84075	
Wittering	462	12410	82019	15314	19600	09319	81935		
Watnall	354	62510	75259	15411	49403	09224	81918		
Shawbury	414	22511	83019	15314	29500	09224	81920		
Finningley	360	22610	65019	14115	19503	09223	81925		
Kilnsea	396	52610	65029	13415	39571	10224	83925	84360	85075
Leeming	257	22707	82018	13115	29503	09222	81920		
Tynemouth	262	62716	69029	12213	636//	09226	86930		
Carlisle	222	52705	65258	12913	49463	11224	81710	82918	
Valley	302	32413	82030	15015	28442	10216	81818		
Ringway	334	23006	68019	15115	23500	09221	81920		
Squires Gate	318	22612	82021	14814	29463	10118	82818	81920	
Ronaldsway	204	12509	82018	14014	18430	11218	81715		
Mull of Galloway	131	22402	85011	13713	22500	09219	82828		
Eskdalemuir	162	12607	83018	12812	19500	08214	81920		
Prestwick	135	23009	86018	12714	28501	09221	81825		
Abbotsinch	140	22810	89028	12014	28561	08123	81828		
Leuchars	171	42406	80018	10714	49543	10224	81920	83645	
Dyce	091	72702	80158	10811	795/3	10226	81925	86640	
Lerwick	005	33005	82018	08810	28432	08219	81815		
Wick	075	33206	84018	09912	23530	09220	82920		
Sule Skerry	010	42305	82031	08813	42500	09217	84820		
Cape Wrath	049	32712	84158	09112	33500	11218	83920		
Stornoway	026	32411	75158	10012	39463	09218	81916		
Benbecula	022	22510	82158	10513	23400	09112	82918		
Tiree	100	12609	86151	12013	18501	09214	81822		
Aldergrove	917	32703	89258	13313	32500	09214	83825		
Malin	980	32610	86038	13013	18501	10315	81822		
Belmullet	976	42110	84011	13914	42502	10213	84821		
Birr	965	22807	84018	15515	18502	09316	81823		
Dublin	969	32602	84258	14416	39500	10215	83822	81922	
Shannon	962	62507	87038	16314	22606	11220	82830	85270	
Roches Point	952	72710	81038	17315	28406	10319	81818	87274	
Valentia	953	82109	80038	17213	12507	11212	81821	88270	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	95171	072	pr$_o$	pr$_o$
Hurn	862	01181	073	tltlr$_o$Rpr$_o$	pr$_o$
Thorney Island	871	91181	060	r$_o$t$_o$	t$_o$l$_o$r$_o$
Manston	797	97181	055	r$_o$	t$_o$l$_o$r$_o$pr
Gatwick	776	01181	066	t$_o$l$_o$RRr	t$_o$l$_o$
Kew	775	97181	075	pr$_o$	t$_o$l$_o$r$_o$
Heathrow	772	97191	079	pr$_o$	pr$_o$
Honington	586	97180	047	pr$_o$	+
Wattisham	590	91170	046	tlrpr$_o$	pr$_o$
Gorleston	497	97180	031	+	pp$_o$
Aberporth	5502	00151	100	jp	+
Ross-on-Wye	627	03171	047	prt$_o$pr$_o$tlHRr$_o$	r$_o$
Filton	628	91171	074	t$_o$l$_o$r$_o$	pr
Rhoose	715	01161	081	pr$_o$pr	pr$_o$
Chivenor	703	00150	102		
Mount Batten	827	91161	105	tpr$_o$	pr$_o$
St. Mawgan	817	92161	102	pr$_o$	+
Scilly	804	00180	110	+	+
Culdrose	809	00161	107	+	+
Guernsey	894	91161	084	ir$_o$	+
Elmdon	534	01171	083	tlr$_o$rr$_o$	jp
Cardington	559	01191	067	pRpr$_o$	t$_o$l$_o$pr$_o$
Wittering	462	97181	066	tlr$_o$	pr$_o$
Watnall	354	01171	071	pr$_o$t$_o$l$_o$	pr$_o$prt$_o$l$_o$r$_o$
Shawbury	414	97161	088	pr$_o$t$_o$l$_o$	t$_o$l$_o$
Finningley	360	97191	077	pr$_o$t$_o$r$_o$	+
Kilnsea	396	05181	068	tlr$_o$	tlR
Leeming	257	92171	058	pr$_o$	pr$_o$
Tynemouth	262	00170	068	tl	+
Carlisle	222	09151	042	Rrr$_o$	pr$_o$prpR
Valley	302	00161	109	+	+
Ringway	334	03161	077	t$_o$l$_o$rRtlr	+
Squires Gate	318	94161	096	pr$_o$pr	+
Ronaldsway	204	92151	077	+	pr$_o$
Mull of Galloway	131	00160			
Eskdalemuir	162	01151	057	pr$_o$pR	+
Prestwick	135	92161	085	pr$_o$	+
Abbotsinch	140	03161	065	pr$_o$pr	pr$_o$
Leuchars	171	91171	088	jp	pr$_o$
Dyce	091	03171	053	pr$_o$ph$_o$r$_o$pr	pr$_o$pr
Lerwick	005	97130	057	pr$_o$	+
Wick	075	01151	066	pr$_o$pr	pr$_o$
Sule Skerry	010	00160			
Cape Wrath	049	01131	079	pr	pr$_o$
Stornoway	026	01151	064	+	prpr$_o$
Benbecula	022	91151	091	pr$_o$	pr$_o$
Tiree	100	01151	088	pR	jp
Aldergrove	917	96171	064	pr$_o$pr	pr$_o$
Malin	980	0116	083		
Belmullet	976	9716	099		
Birr	965	0116	079		
Dublin	969	9117	102		
Shannon	962	0317	080		
Roches Point	952	9417	088		
Valentia	953	9316	067		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

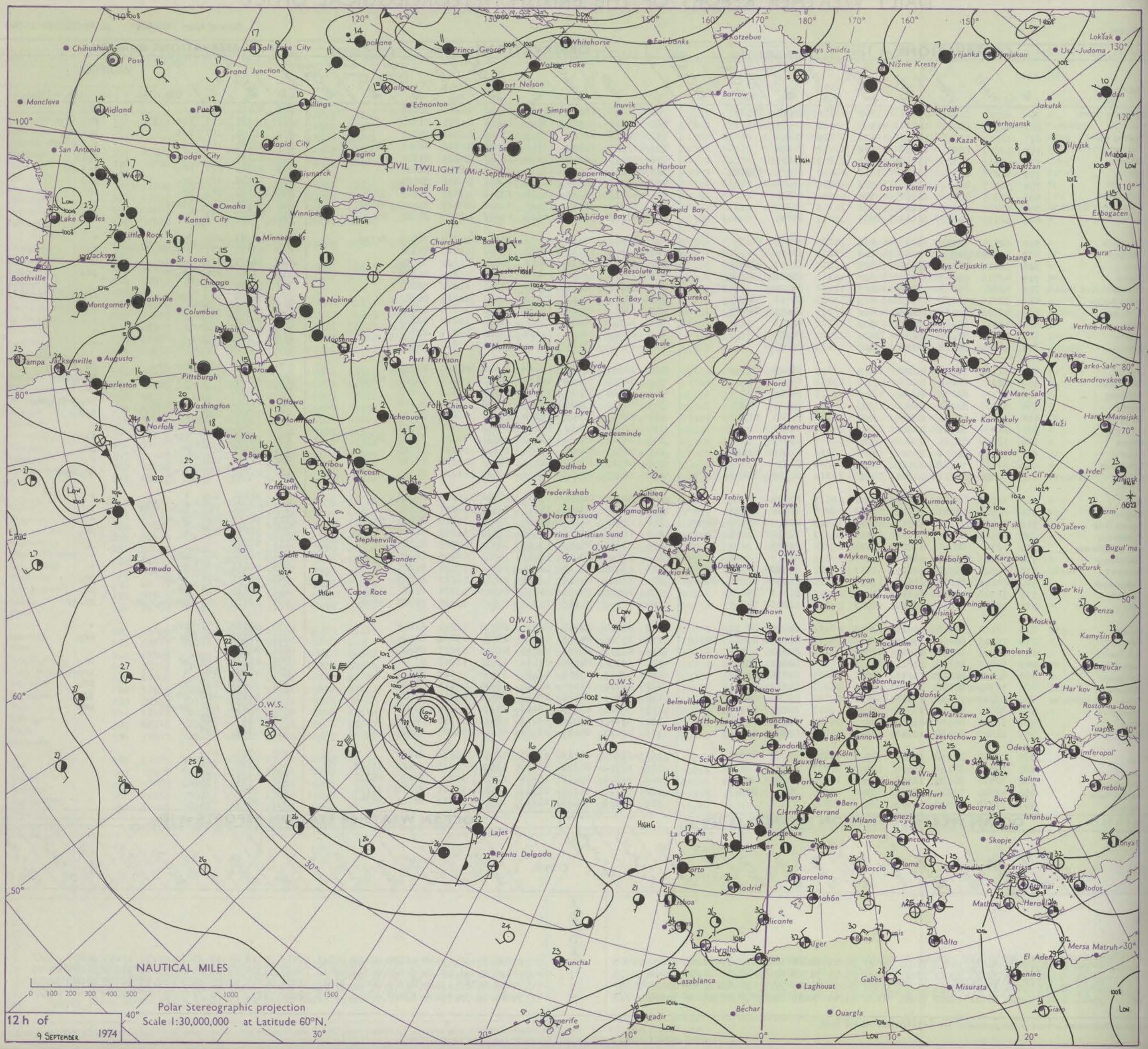
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70190	09124	81420	96618	96810	6842/	00724	82814	86630	0//08	11265	30603	03905
J	99524	70194	09124	72220	98021	08813	55431	00002	81715	85650	0//10	11299	30404	27005
K	99450	70158	09124	12204	98021	21817	12501	00214	81820	/////	0//12	11704	30000	29002
M	99645	10041	09124	83632	98252	96010	884//	71241	84815	88630	0//07	11086	30607	/////

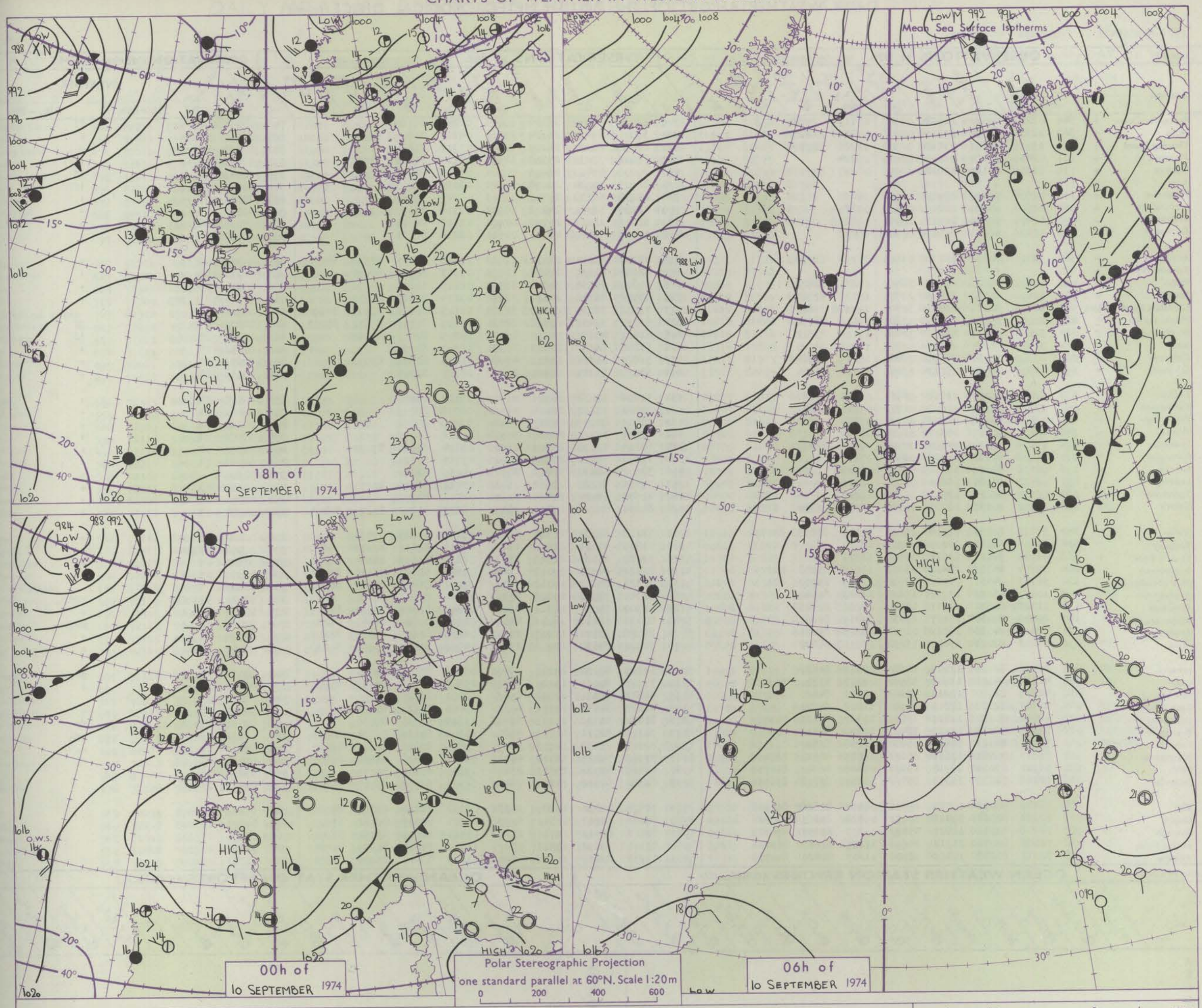
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70191	09184	61828	97256	92311	6943/	00716	81912	85815	0//07	11253	30808	/////
J	99526	70191	09184	82227	97626	08712	7542/	51304	83712	86630	0//11	11298	30505	27006
K	99452	70158	09184	41611	98030	20616	22504	00710	82820	83076	0//11	11744	30501	31003
M	99649	10035	09184	53420	98012	03808	55500	71232	85630	/////	0//03	11066	30605	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 10 September 1974

GENERAL SYNOPTIC DEVELOPMENT

The small frontal wave over Belgium has moved steadily northeast to be replaced by the anticyclone which has built and moved rapidly northeast across Biscay. The deep depression northwest of the Azores has made steady progress east. The depression southwest of Iceland has deepened somewhat and moved slowly northeast with its associated cold front now close to northwestern areas of the British Isles. During the next 24 hours the Continental high will continue to move northeast and the ridge over the British Isles will collapse in the west as the Atlantic lows move farther eastwards and their associated frontal troughs affect northern and western areas.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 10 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02202	70020	22908	00900	08119			
Hurn	862	12304	80020	23610	00901	09222	81075		
Thorney Island	871	13005	75031	23211	00902	11226	81075		
Manston	797	02409	70020	22311	00900	09224			
Gatwick	776	12305	57110	23208	00901	08227	81075		
Kew	775								
Heathrow	772	02604	70020	22510	00900	09225			
Honington	586	02506	60020	21109	00900	07225			
Wattisham	590	02406	59021	21108	00900	07125			
Gorleston	497	02406	66020	20711	00900	08232			
Aberporth	502	32010	70031	21111	00901	10218	83070		
Ross-on-Wye	627								
Filton	628	12502	75020	22610	14501	09221	81822		
Rhoose	715	32608	81030	22313	21401	10221	82814		
Chivenor	703	32618	82031	22513	32500	11216	83820		
Mount Batten	827	20000	75020	23910	00901	09118	82078		
St. Mawgan	817	32405	80011	23912	32400	11118	83812		
Scilly	804	30000	82030	24213	00902	12213	83080		
Culdrose	809	20000	82020	24011	28400	10215	81815		
Guernsey	894	12609	83020	25112	11400	11216	81814		
Elmdon	534	02005	66020	21508	00900	08224			
Cardington	559	12507	50101	21609	00902	09126	81075		
Wittering	462	02408	64028	21009	00900	08227			
Watnall	354	02402	50101	20507	00900	07219			
Shawbury	414	12006	70030	20710	00901	09222	81075		
Finningley	360	01902	50100	19208	00900	07122			
Kilnsea	396	02612	64021	19112	00900	09229			
Leeming	257	02602	84020	18610	00900	08222			
Tynemouth	262	02610	80021	17511	00900	09227			
Carlisle	222	20000	70031	18009	25700	09220	82650		
Valley	302	52411	80031	19514	25702	11219	82650	85075	
Ringway	334	01806	65020	20009	00900	08220			
Squires Gate	318	02310	70021	19612	00900	12221			
Ronaldsway	204	72804	84031	18411	35602	10216	83643	87075	
Mull of Galloway	131	51707	84031	17913	50970	11215	85360		
Eskdalemuir	162	10000	65020	19503	15600	03223	81640		
Prestwick	135	21502	80030	17907	15640	07220	81645		
Abbotsinch	140	20000	80030	17107	25730	07319	82650		
Leuchars	171	12409	84030	16207	00901	06223	81075		
Dyce	091	13202	82021	15408	15602	06221	81640		
Lerwick	005	10000	82011	12508	15600	07216	81637		
Wick	075	42106	84018	13909	38502	07217	81820	83650	
Sule Skerry	010	42305	82020	12212	42500	10211	84820		
Cape Wrath	049	32707	82018	12211	22540	11207	82820		
Stornoway	026	42010	80030	12811	35671	10307	83635	84359	
Benbecula	022	32014	82028	13112	38400	10210	81818		
Tiree	100	32114	86011	14812	38500	09108	82820		
Aldergrove	917	81807	70501	17611	856//	09215	82630	88646	
Malin	980	51911	83031	16010	15602	09009	81640	85075	
Belmullet	976	82116	72038	15313	854//	10204	83718	85635	86642
Birr	965	72102	80021	19110	25602	09107	82636	86070	
Dublin	969	62204	82031	19411	30932	09318	83360	85072	
Shannon	962	71808	82012	18911	5572/	10207	85650	87462	
Roches Point	952	72106	81031	21012	25606	11111	82635	86274	
Valentia	953	72011	80258	19313	52502	11207	85822	84070	

OBSERVATIONS at 06h. 10 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22204	04440	26006	10941	06217	81360		
Hurn	862	30000	09460	26304	21570	04217	81820	83364	
Thorney Island	871	10000	78110	26207	12502	07314	81820		
Manston	797	32206	70030	25508	11501	07214	81820	83075	
Gatwick	776	20000	07410	26405	00901	05316	82075		
Kew	775	22105	70024	26008	00902	08316	82073		
Heathrow	772	12205	66110	25708	00901	08317	81080		
Honington	586	72205	56031	24208	00901	08314	87075		
Wattisham	590	62206	28111	24707	00901	07317	86075		
Gorleston	497	12508	60030	23910	00901	08215	81075		
Aberporth	502	71707	65021	23110	11432	09208	81815	83360	87070
Ross-on-Wye	627	62104	60031	24409	16406	09113	81715	86074	
Filton	628	50000	75031	24809	18402	08115	81816	85075	
Rhoose	715	52508	68038	24512	28432	10114	81812	84075	
Chivenor	703	71908	78031	24312	35371	11109	81708	83618	86360
Mount Batten	827	60000	30401	25508	32031	07310	81701	83815	85075
St. Mawgan	817	41610	40100	25110	12031	10205	81701	83362	
Scilly	804	61806	81012	24613	60931	12302	86360		
Culdrose	809	51803	81111	25011	48408	11205	82812	83650	
Guernsey	894	32203	83020	26912	21402	10313	82818		
Elmdon	534	72106	59031	23909	00906	08114	87272		
Cardington	559	72306	30101	25008	763/8	08318	87706		
Wittering	462	72405	60021	24009	00901	08215	87078		
Watnall	354	62607	30101	23307	00902	07214	86075		
Shawbury	414	72106	70031	23009	11502	08214	81823	87072	
Finningley	360	71903	56101	22207	00906	07315	87275		
Kilnsea	396	32508	61030	22411	20971	09215	82360		
Leeming	257	71406	60021	21308	16438	07111	81715	87275	
Tynemouth	262	42506	61020	20409	00908	08110	84275		
Carlisle	222	81604	80021	19309	2857/	08306	81820	83360	88464
Valley	302	72116	80032	21314	2847/	09304	82815	87465	
Ringway	334	71809	65031	22210	15632	09111	81630	87075	
Squires Gate	318	82210	65031	21513	28437	11210	81815	86364	88270
Ronaldsway	204	72311	84032	20012	1847/	09307	81713	83358	87465
Mull of Galloway	131	82316	85022	19012	4852/	10207	81825	84630	88460
Eskdalemuir	162	80000	58284	20206	853//	05004	82708	88620	
Prestwick	135	71905	75011	18311	38536	09304	81828	83650	87275
Abbotsinch	140	80000	58111	18009	45507	08205	81620	84650	88270
Leuchars	171	82406	63101	18207	25777	06208	82650	85363	88272
Dyce	091	70000	84031	17506	15676	05309	81640	83362	87270
Lerwick	005	32305	82030	14309	19401	08208	81915	83080	
Wick	075	71911	84031	15110	38432	09305	81818	83645	85360
Sule Skerry	010	61813	82031	12612	655//	10400	86620		
Cape Wrath	049	71803	84038	12711	4557/	09400	84620	87360	
Stornoway	026	81814	81022	11713	6561/	11609	86630	88459	
Benbecula	022	72118	81011	11613	45672	11608	84635	85364	86075
Tiree	100	82022	75038	14113	5847/	10805	81818	84629	88465
Aldergrove	917	71909	70025	18310	45378	09102	82708	83640	87275
Malin	980	71818	82032	15811	25432	09801	81712	86075	
Belmullet	976	82020	68606	14614	7642/	11503	82712	85717	86632
Birr	965	71805	75032	19509	35632	08302	83638	83363	87070
Dublin	969	72206	82022	20311	60976	09301	82358	86461	87270
Shannon	962	71506	82012	19011	15738	09500	81650	83362	86270
Roches Point	952	81911	75032	21212	16477	11503	81714	83359	88274
Valentia	953	71913	80031	18913	6847/	11603	83817	85656	87362

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00061	00	+	ff
Hurn	862	00031	02	+	f
Thorney Island	871	00061	02	+	+
Manston	797	97081	05	+	+
Gatwick	776	00041	51	+	1f
Kew	775	00051	51	+	1f
Heathrow	772	00081	03	+	+
Honington	586	00080	05	+	+
Wattisham	590	97060	04	+	+
Gorleston	497	00090	06	+	+
Aberporth	502	00101	09	+	+
Ross-on-Wye	627	00071	03	+	+
Filton	628	00090	03	+	+
Rhoose	715	97111	09	pr$_o$	+
Chivenor	703	00100	10		
Mount Batten	827	00071	05	+	jf
St. Mawgan	817	00091	05	+	1f
Scilly	804	00111	05	+	+
Culdrose	809	97101	04	+	+
Guernsey	894	00111	04	+	+
Elmdon	534	00071	02	+	+
Cardington	559	00061	01	+	+
Wittering	462	00081	06	+	+
Watnall	354	97071	02	+	+
Shawbury	414	00071	02	+	+
Finningley	360	00061	04	+	+
Kilnsea	396	00100		+	+
Leeming	257	00071	03	+	+
Tynemouth	262	00090	07	+	+
Carlisle	222	00071	03	+	+
Valley	302	00121	08	+	+
Ringway	334	00091	07	+	+
Squires Gate	318	00121	09	+	+
Ronaldsway	204	00071	05	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	97021	51	fFF	FFfr$_o$
Prestwick	135	00071	04	+	+
Abbotsinch	140	97061	01	+	pr$_o$
Leuchars	171	00061	04	+	+
Dyce	091	00041	51	+	+
Lerwick	005	92071	00	+	pr$_o$
Wick	075	00071	02	+	+
Sule Skerry	010	00100	09		
Cape Wrath	049	93101	08	pr$_o$	+
Stornoway	026	92091	07	+	pr
Benbecula	022	91111	09	pr$_o$	pr$_o$
Tiree	100	97101	07	pr$_o$	r$_o$
Aldergrove	917	97091	07	id$_o$	r$_o$
Malin	980	97091	06		
Belmullet	976	97131	10		
Birr	965	97091	06		
Dublin	969	00100	09		
Shannon	962	97100	09		
Roches Point	952	97111	10		
Valentia	953	97121	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70191	10004	82130	95818	90709	894//	51801	88910	/////	0//08	11258	30909	/////
J	99525	70195	10004	82511	96636	10610	873//	61305	88708	/////	0//08	11311	30202	26005
K	99453	70159	10004	71518	98011	19016	48402	00813	81816	83640	0//13	11650	30603	31003
M	99653	10029	10004	23312	98018	09007	28500	71124	81820	/////	0//00	11139	30402	34603

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70193	10064	52235	98258	94910	59400	51331	81918	83824	0//08	11267	30909	/////
J	99523	70199	10064	72110	97616	10810	6747/	61302	83712	85635	0//09	11298	30202	26006
K	99452	70160	10064	81524	97602	13816	856//	00730	88633	/////	0//16	11650	30605	/////
M	99658	10022	10064	33109	98250	12207	39400	71218	81915	/////	0//01	11088	30301	34703

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41201

Date of Issue WEDNESDAY 11 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 10 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82011	81034	26616	31507	12801	83824	88272	
Hurn	862	71911	75024	27116	21508	10002	82820	86275	
Thorney Island	871	72010	83021	27516	11506	11004	81820	87275	
Manston	797	72409	82031	27618	24508	11103	81825	87272	
Gatwick	776	72211	82022	27717	32606	10002	83830	87275	
Kew	775	82307	81021	26916	21607	09002	82830	88270	
Heathrow	772	82408	80031	27217	21607	09002	82830	88278	
Honington	586	82510	75022	26416	11507	10207	81820	88270	
Wattisham	590	72310	64032	26816	42508	10107	84821	87272	
Gorleston	497	82012	66031	26317	00907	09107	88275		
Aberporth	502	51714	80012	24316	52532	09000	85822		
Ross-on-Wye	627	62310	77012	25416	31501	09102	83825	83075	
Filton	628	71911	82012	26515	32606	09304	83830	87275	
Rhoose	715	71809	83022	25915	12408	10002	81816	87275	
Chivenland Point	703	62512	83022	25015	31508	10603	83820	86275	
Mount Batten	827	72112	75022	26215	62538	12000	86820	87275	
St. Mawgan	817	71815	82024	25415	42408	11804	84816	87270	
Scilly	804	71613	81022	24415	12409	13709	81810	87175	
Culdrose	809	72011	82032	24914	61406	11807	86813	86270	
Guernsey	894	71612	82021	27314	11408	11000	81815	87270	
Elmdon	534	72313	68022	25616	42408	10105	84818	87275	
Cardington	559	82110	75032	26517	42507	10105	84825	88275	
Wittering	462	72307	65032	25816	725//	11007	87822		
Watnall	354	72312	59052	25115	22508	10005	82820	87270	
Shawbury	414	72111	83022	24816	52531	09008	85825	85075	
Finningley	360	52211	65012	24417	22502	11112	82828	85075	
Kilnsea	396	72310	61021	24915	60971	11211	86360	87075	
Leeming	257	72212	82022	22917	32541	09002	83820	84362	86075
Tynemouth	262	82308	69021	22015	3567/	10101	83630	88460	
Carlisle	222	72411	85012	21415	48432	10103	81715	83825	86364
Valley	302	72021	82022	23116	48438	09006	82815	84645	87278
Ringway	334	62311	80032	24415	42538	08108	84828	83270	
Squires Gate	318	72112	81012	24017	38538	12108	82820	87270	
Ronaldsway	204	52217	82012	22115	18432	11208	81816	83358	85072
Mull of Galloway	131	73025	80022	20514	3857/	10205	83825	83630	86360
Eskdalemuir	162	72112	80036	21413	62531	10106	86820	83365	
Prestwick	135	72315	78602	19816	48576	10203	82824	85360	87272
Abbotsinch	140	72119	70608	18714	48472	10001	81715	83820	85362
Leuchars	171	72315	80022	18715	58532	09001	82824	84645	85362
Dyce	091	72119	82032	17814	18532	09002	81825	86365	87070
Lerwick	005	71813	82028	15513	48478	11000	81710	84640	
Wick	075	31918	84011	15115	18542	09704	81825		
Sule Skerry	010	71813	82022	13214	6557/	09202	86620	85358	
Cape Wrath	049	82313	84026	12812	7551/	12501	87620	88460	
Stornoway	026	82018	68608	12113	3847/	10205	81712	85360	88465
Benbecula	022	82116	65618	12613	5542/	11107	81710	83615	85635
Tiree	100	82021	59616	15413	6832/	12308	81708	85618	88556
Aldergrove	917	72012	81026	19215	4557/	10002	84624	86460	
Malin	980	82025	84026	16514	5547/	10003	82715	85640	88460
Belmullet	976	72120	78028	16115	5847/	12206	81717	83820	87359
Birr	965	72215	82012	20416	58532	10002	82823	85641	
Dublin	969	72212	84022	21315	42532	08801	84824	83070	
Shannon	962	71713	86032	19716	58572	10001	82825	84650	85362
Roches Point	952	51810	75032	21915	18471	13000	81816	85072	
Valentia	953	71918	80022	19616	72400	12002	87818		

OBSERVATIONS at 18h. 10 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51707	81012	25214	11532	10708	81820	84075	
Hurn	862	51705	83012	25715	11501	11609	81825	85080	
Thorney Island	871	51507	81022	26215	14502	13607	81625	85075	
Manston	797	61807	82022	27015	00901	11502	86075		
Gatwick	776	71906	81032	26515	11631	11504	81830	87075	
Kew	775	61704	81022	25715	14571	09603	81625	83360	
Heathrow	772	42207	81011	26017	11609	09505	81635	84175	
Honington	586	62022	72032	25615	40972	08604	81360	83365	86075
Wattisham	590	61903	61012	25915	14631	09604	81630	83365	85075
Gorleston	497	51610	64012	25917	50921	13605	83460		
Aberporth	502	61511	84012	22414	18532	09718	81825	85075	
Ross-on-Wye	627	62005	77021	24016	50949	10717	85362		
Filton	628	72105	86022	24815	11531	10808	81825	86370	
Rhoose	715	71508	83021	23915	12631	10710	81835	87075	
Chivenland Point	703	61710	83022	23415	22531	11610	82820	84360	86075
Mount Batten	827	41309	84011	23314	11502	11818	81820	84072	
St. Mawgan	817	31312	80011	23014	28401	11615	82814		
Scilly	804	31413	72021	22214	32400	13714	83815		
Culdrose	809	51206	80022	22814	38301	12713	81707	83815	
Guernsey	894	21008	83011	24716	00902	13712	82075		
Elmdon	534	71906	70022	24615	11672	09807	81835	86366	
Cardington	559	72106	75032	25415	32539	10609	83825	83365	86170
Wittering	462	52206	68012	25115	14631	09605	81635	83362	
Watnall	354	72010	66022	24215	14671	09706	81630	87362	
Shawbury	414	61803	82031	23516	1463/	08705	81630	86365	
Finningley	360	62007	72032	23516	1465/	10607	81640	86363	
Kilnsea	396	62308	61022	24116	12579	11705	31825	84360	86175
Leeming	257	61806	84012	22615	11641	09603	81835	86365	
Tynemouth	262	72312	69022	21815	25638	09400	82630	84359	87275
Carlisle	222	52411	85252	21114	28672	10603	82832	84364	
Valley	302	52017	82012	21914	18441	10710	81816	85078	
Ringway	334	72005	80022	22915	1865/	09610	81840	87360	
Squires Gate	318	72206	80022	23015	1853/	11710	81825	87365	
Ronaldsway	204	71919	68031	20814	16472	11706	81712	86070	
Mull of Galloway	131	72026	80022	19313	60971	11803	86360	85070	
Eskdalemuir	162	72017	68808	21212	6853/	10606	84820	83640	86364
Prestwick	135	72015	75026	19014	48532	10608	81825	83656	87072
Abbotsinch	140	71915	75026	18215	48572	09606	81820	83640	87364
Leuchars	171	72111	81022	18715	38578	08302	81825	83640	86362
Dyce	091	82114	82022	17514	15577	09400	81625	86462	88270
Lerwick	005	72112	80802	14212	48472	10706	81815	84640	86360
Wick	075	82010	89606	14613	4567/	10502	82632	83650	85358
Sule Skerry	010	81824	66606	12112	875//	10708	88720		
Cape Wrath	049	82320	66646	12111	7557/	11704	87620	88360	
Stornoway	026	72110	62616	12911	3532/	11204	81708	83618	87459
Benbecula	022	82212	70616	12912	853//	11801	83709	85614	88625
Tiree	100	82024	61616	15113	6542/	12806	82712	85622	88458
Aldergrove	917	72110	82022	18315	25676	09503	82630	86460	87270
Malin	980	82018	84606	16414	3542/	11802	81716	83640	88460
Belmullet	976	72012	74022	15814	58436	12603	83717	83359	87270
Birr	965	71807	82022	18514	12576	08610	81823	84463	87269
Dublin	969	72010	83032	19815	15538	08706	81622	83360	86070
Shannon	962	71610	82022	17915	2857/	09610	81825	87459	
Roches Point	952	71508	75022	19713	6637/	12615	81708	86713	87363
Valentia	953	81511	75022	17114	1257/	11715	81822	88460	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00171	090	+	+
Hurn	862	00171	098	+	+
Thorney Island	871	00171	093	+	+
Manston	797	00190	096	+	+
Gatwick	776	00171	091	+	+
Kew	775	00191	079	+	+
Heathrow	772	00190	060	+	+
Honington	586	00180	065	+	+
Wattisham	590	00180	065	+	+
Gorleston	497	00180	061	+	+
Aberporth	502	00171	048	+	+
Ross-on-Wye	627	00181	062	+	+
Filton	628	00180	069	+	+
Rhoose	715	00180	068	+	+
Chivenland Point	703	00170	073		
Mount Batten	827	00171	077	+	+
St. Mawgan	817	00161	073	+	+
Scilly	804	00180	074	+	+
Culdrose	809	00161	066	+	+
Guernsey	894	00171	090	+	+
Elmdon	534	00171	062	+	+
Cardington	559	00180	066	+	+
Wittering	462	00181	032	+	+
Watnall	354	00180	023	+	+
Shawbury	414	00181	039	+	+
Finningley	360	00191	046	+	+
Kilnsea	396	00170	052	+	+
Leeming	257	00180	030	+	+
Tynemouth	262	00160	015	+	+
Carlisle	222	97171	024	+	pr o
Valley	302	00171	061	+	+
Ringway	334	00171	051	+	+
Squires Gate	318	00171	051	+	+
Ronaldsway	204	00161	055	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	97151	007	+	pr o
Prestwick	135	97160	017	ir o r o r o	+
Abbotsinch	140	97151	008	pr o r o r o	+
Leuchars	171	00171	005	+	+
Dyce	091	97161	045	+	r o
Lerwick	005	97141	042	+	pr o id o
Wick	075	97161	029	ir o	ir o
Sule Skerry	010	06142			
Cape Wrath	049	07131	008	ir o	iR
Stornoway	026	02141	008	prir o	ir o r o r o
Benbecula	022	05141	001	pr o r o r o r	r o r o rprir o
Tiree	100	19141	001	r o Rrir o	ir o rRr o
Aldergrove	917	97161	000	r o	+
Malin	980	9715	002		
Belmullet	976	0215	001		
Birr	965	9717	045		
Dublin	969	0018	062		
Shannon	962	9718	031		
Roches Point	952	0015	057		
Valentia	953	0016	018		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

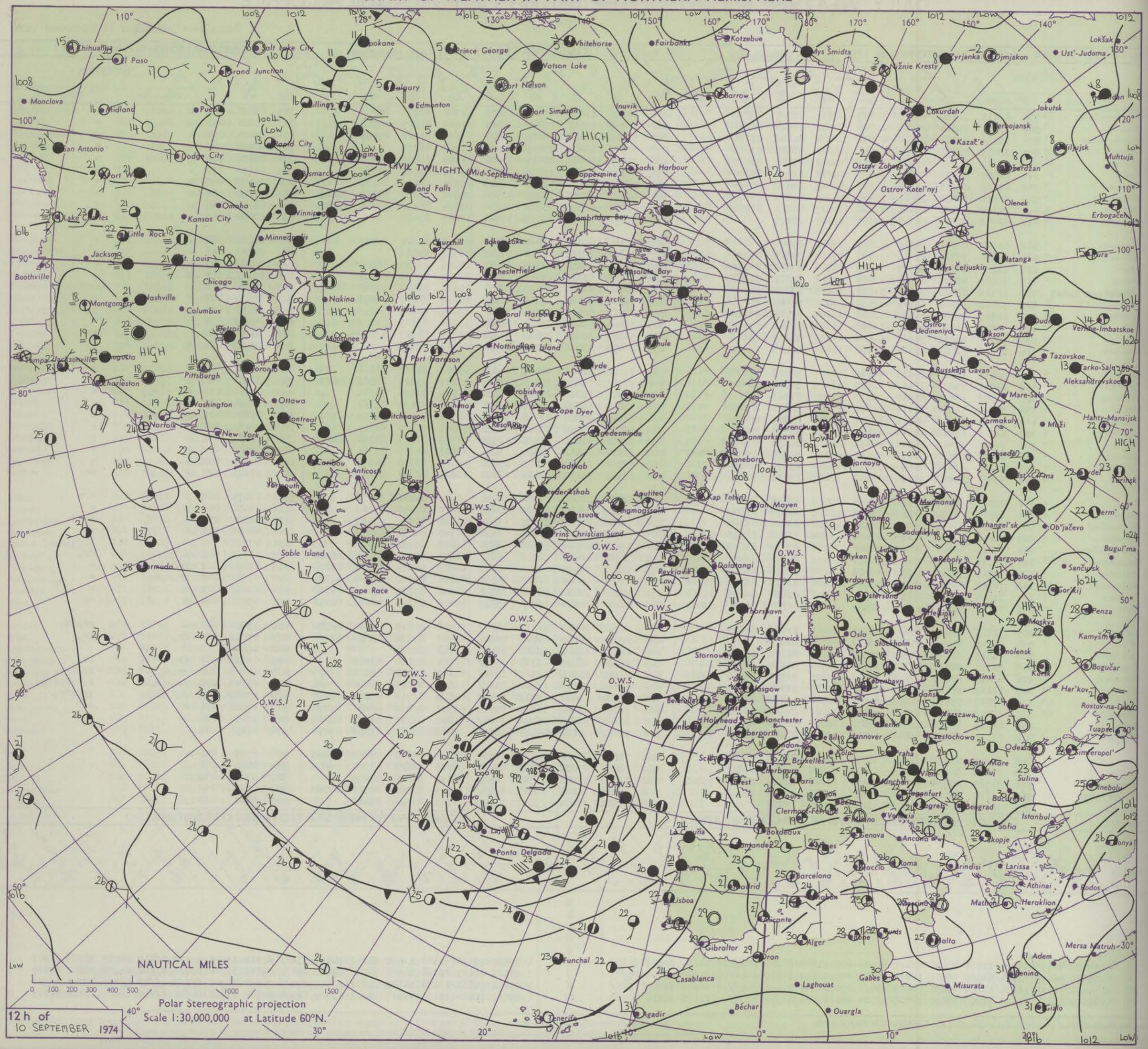
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70193	10124	22428	99028	00011	22401	00226	82817	/////	0//07	11211	30808	21906
J	99523	70199	10124	80905	98606	12011	5747/	00306	85715	88358	0//09	11299	30100	99/05
K	99453	70159	10124	81627	97036	10017	854//	00826	84710	88625	0//17	11672	30707	/////
M	99659	10021	10124	32007	98020	14608	35501	00210	83630	/////	0//01	11125	30201	99/03

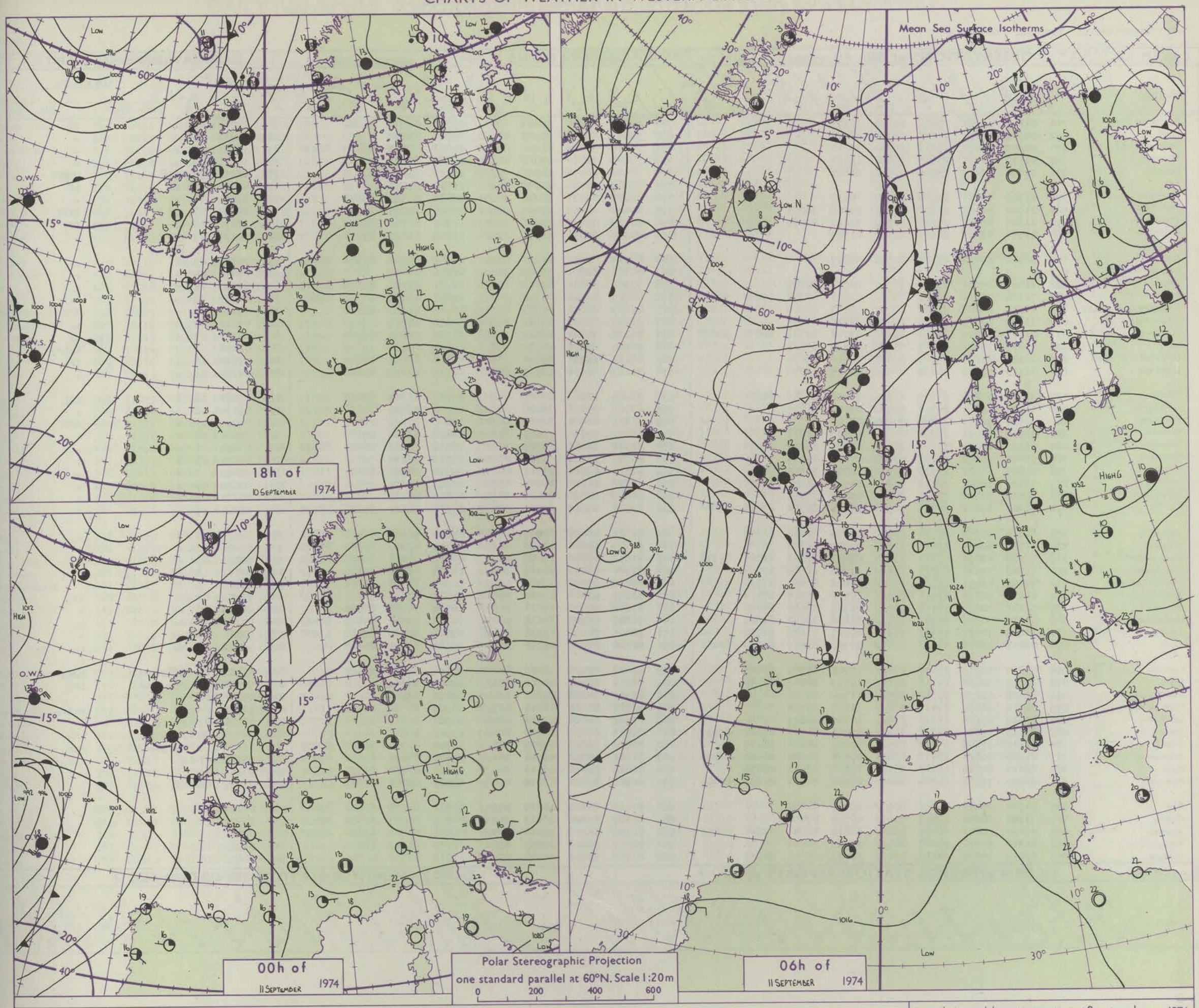
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70194	10184	52530	98251	00410	5342/	61214	83915	83530	0//09	11237	30808	21907
J	99522	70199	10184	80418	98026	09912	6547/	00710	81712	86620	0//10	11280	30202	30205
K	99452	70161	10184	81426	95636	01417	872//	00750	88705	/////	0//18	11737	30707	/////
M	99659	10021	10184	71617	98021	13609	68504	00708	83820	84645	0//05	11081	30302	34703

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 11 September 1974

GENERAL SYNOPTIC DEVELOPMENT

The low near south Iceland has filled considerably during the past 24 hours, and moved rather slowly northeastwards. The anticyclone over eastern France has receded eastwards into central Europe, but with some intensification. An intense low north of the Azores, which was tracking eastwards on Tuesday morning, has subsequently turned northeast and started to fill. During today and tonight the Icelandic low will continue to fill and drift northeast, while the European anticyclone will move slowly east. The Atlantic depression is expected to become slow moving and less intense to the west of Ireland. A further depression is expected to move east from Cape Farewell towards the south-west of Iceland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 11 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	01211	65021	23410	00900	09719			
Hurn	862	00903	65021	23110	00900	10723			
Thorney Island	871	00807	65021	23711	00900	10815			
Manston	797	01510	72011	25613	00900	12714			
Gatwick	776	00000	03414	25006	00900	06811			
Kew	775								
Heathrow	772	01301	66021	24610	00900	10812			
Honington	586	21904	50051	24910	00902	09806	82075		
Wattisham	590	21607	60011	25110	00902	09810	82075		
Gorleston	497	01908	66021	25514	00900	11709			
Aberporth	502	01414	80021	21111	00900	09807			
Ross-on-Wye	627								
Filton	628	21407	70031	23512	25600	10711	82635		
Rhoose	715	71106	75031	22512	753//	11611	82708	87635	
Chivenor	703	11312	83020	21012	10930	10713	81360		
Mount Batten	827	31107	80020	21213	00901	12715	83075		
St. Mawgan	817	41115	70030	20014	16302	13716	81706	84075	
Scilly	804	71513	75031	18614	755//	12720	87628		
Culdrose	809	20907	66021	19612	00902	12819	82070		
Guernsey	894	11313	63020	21815	00902	12718	81075		
Elmdon	534	51404	64111	23809	10931	08708	81365	84075	
Cardington	559	11904	61011	24710	00902	09706	81075		
Wittering	462	02106	58011	24808	00900	07703			
Watnall	354	31909	58051	24011	00901	09805	83075		
Shawbury	414	61502	80031	23110	10934	08606	81365	86070	
Finningley	360	51405	56041	23307	00902	07205	85075		
Kilnsea	396	21809	65021	23913	20970	10707	82360		
Leeming	257	71405	58042	22511	50972	09706	85362	87075	
Tynemouth	262	72010	69022	21713	7097/	10806	87359		
Carlisle	222	71903	82032	20813	50932	09804	85364	87070	
Valley	302	61714	75012	20914	25602	10710	82630	86075	
Ringway	334	21706	60031	22811	10931	09807	81360		
Squires Gate	318	71409	60031	22311	15656	09608	81640	83365	85272
Ronaldsway	204	71913	65012	20213	1641/	11706	81712	87465	
Mull of Galloway	131	72026	83031	19113	1567/	11802	81640	87360	
Eskdalemuir	162	81907	60038	21011	863//	10502	83707	88714	
Prestwick	135	52112	70021	19113	556//	11502	82635	85650	
Abbotsinch	140	81910	70032	18313	855//	11301	82620	88640	
Leuchars	171	72213	70022	17913	1567/	09505	81630	87460	
Dyce	091	82013	82026	17112	3567/	08708	83635	83359	88461
Lerwick	005	82213	60618	13411	854//	10705	85710	88645	
Wick	075	81915	70606	14112	854//	10713	82712	88650	
Sule Skerry	010	81418	66636	12312	874//	11704	88715		
Cape Wrath	049	82312	66636	11411	874//	11811	88715		
Stornoway	026	82007	65606	13311	854//	10305	88618		
Benbecula	022	82313	65616	13611	7542/	09205	81710	83618	87635
Tiree	100	82215	57606	15712	2742/	12303	82710	88537	
Aldergrove	917	81908	80022	18712	25677	09500	82640	86460	88270
Malin	980	82014	84026	16613	3572/	10104	83650	88459	
Belmullet	976	81809	76032	15914	6647/	11002	84717	85638	87459
Birr	965	81904	75022	18312	8097/	10000	88460		
Dublin	969	71706	80032	19513	7097/	10707	87459		
Shannon	962	71410	80032	16813	5567/	11810	82635	84650	86459
Roches Point	952	81310	65022	18013	864//	12707	88710		
Valentia	953	81414	70606	14214	5642/	12723	85715	88559	

OBSERVATIONS at 06h. 11 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	60909	13284	20409	16031	09716	81701	85080	
Hurn	862	50603	65031	20009	00908	09717	85270		
Thorney Island	871	70706	57101	21210	15608	09610	81630	84075	86278
Manston	797	31107	72030	23511	00901	10607	83073		
Gatwick	776	90902	01474	22506	9////	06712	89///		
Kew	775	70807	50104	21809	00902	09710	87075		
Heathrow	772	61105	56031	22410	10931	10811	81368	86078	
Honington	586	61402	01464	23407	00902	07808	86075		
Wattisham	590	61105	03424	23411	30932	11708	83365	85075	
Gorleston	497	71910	66031	23914	12504	13710	81825	87075	
Aberporth	502	81314	74031	16913	60957	10515	81360	86362	88273
Ross-on-Wye	627	71302	48051	19509	664/1	08725	85615		
Filton	628	70908	60031	19711	16436	10721	81716	83368	87272
Rhoose	715	80707	56042	18712	5537/	10822	83707	84611	88460
Chivenor	703	61014	24011	16913	1153/	12718	81825	85360	
Mount Batten	827	71210	70021	17313	00908	12617	87272		
St. Mawgan	817	71320	75021	15515	25508	13719	82625	87270	
Scilly	804	71414	82216	14714	756//	12615	87630		
Culdrose	809	61110	75031	15514	55501	11618	82625	85640	
Guernsey	894	71212	70031	18513	55632	12715	85635	85360	
Elmdon	534	71405	58282	21109	7097/	09717	81364	87466	
Cardington	559	61102	35101	22208	00902	08813	86075		
Wittering	462	02102	01464	22507	00900	07810			
Watnall	354	71604	59031	21609	35638	08816	83635	87272	
Shawbury	414	81302	30102	20309	15427	09716	81615	36464	88270
Finningley	360	61705	19102	21307	00902	07711	86075		
Kilnsea	396	51810	61021	22311	40971	09710	84360	85075	
Leeming	257	71202	14102	21009	00902	08503	87075		
Tynemouth	262	81807	61022	20411	8097/	09603	88358		
Carlisle	222	81606	65032	19211	38577	09506	81822	83635	88270
Valley	302	81107	80022	18013	15677	09614	81635	86462	88275
Ringway	334	61703	60011	20411	16231	09715	81704	83362	85075
Squires Gate	318	71111	40102	19909	1577/	09812	81656	84360	87465
Ronaldsway	204	71706	65012	18113	553/6	11709	81708	85630	87272
Mull of Galloway	131	82312	74032	17913	5357/	11707	85925	87460	
Eskdalemuir	162	32207	60011	19310	28471	09805	82816		
Prestwick	135	61806	66031	17811	28571	10706	81820	85365	
Abbotsinch	140	72007	75022	17212	58428	10703	81712	84818	87465
Leuchars	171	72404	70022	17111	15578	09703	81620	87360	87272
Dyce	091	82110	82032	16312	2557/	09500	81625	87462	
Lerwick	005	42422	70016	11410	38372	09504	81708	83625	
Wick	075	71910	86026	13911	756//	09400	87640		
Sule Skerry	010	32313	74018	11811	33500	09400	83920		
Cape Wrath	049	62312	81016	11411	675//	11303	86720		
Stornoway	026	12109	80016	12710	18400	09301	81818		
Benbecula	022	22511	82026	13511	28400	09302	81816		
Tiree	100	72109	62019	15212	584/2	11500	81710	84627	86070
Aldergrove	917	71606	70032	16911	756//	09808	83635	87656	
Malin	980	71813	84012	15711	1643/	09605	81714	87359	
Belmullet	976	50906	80012	13710	4547/	09707	82717	84640	
Birr	965	81104	60616	14812	6542/	11711	81716	86632	88458
Dublin	969	81607	65606	16413	3542/	11715	81715	83650	88459
Shannon	962	80908	64216	13012	5547/	11716	81712	85650	88458
Roches Point	952	81014	58616	12813	6742/	12723	86713	88550	
Valentia	953	81013	60616	10414	874//	12712	88712		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00081	06	+	ff
Hurn	862	00071	05	+	+
Thorney Island	871	97091	06	+	+
Manston	797	97101	07	+	+
Gatwick	776	00051	50	1ff	1ffFF
Kew	775	00041	51	1f	1f
Heathrow	772	00091	02	+	+
Honington	586	00060	02	f	ffFf
Wattisham	590	97090	06	+	ffF
Gorleston	497	00130	07	+	+
Aberporth	502	00101	09	+	+
Ross-on-Wye	627	00071	04	+	+
Filton	628	00100	03	+	+
Rhoose	715	00110	09	+	+
Chivenor	703	00110	10		
Mount Batten	827	00111	09	+	+
St. Mawgan	817	97121	10	+	r_o
Scilly	804	02122	12	+	$1r1r_o$
Culdrose	809	97121	10	+	$1r_o$
Guernsey	894	00131	11	+	+
Elmdon	534	00061	02	+	fFf
Cardington	559	00070	02	+	+
Wittering	462	00071	05	+	fFff
Watnall	354	97080	02	+	+
Shawbury	414	00051	01	+	+
Finningley	360	00071	03	+	+
Kilnsea	396	00100		+	+
Leeming	257	00080	07	+	+
Tynemouth	262	00110	09	+	+
Carlisle	222	00111	07	+	+
Valley	302	00111	10	+	+
Ringway	334	00101	08	+	+
Squires Gate	318	00091	07	+	+
Ronaldsway	204	00121	11	+	+
Mull of Galloway	131	00121			
Eskdalemuir	162	97101	07	+	$1r_o$
Prestwick	135	00110	08	+	+
Abbotsinch	140	00121	11	+	+
Leuchars	171	00111	09	+	+
Dyce	091	91121	10	r_o	r_o
Lerwick	005	05101	09	$1d_opr_or_or_o$	r_or_o
Wick	075	95111	09	$r_or_o1r_o$	$1r_o$
Sule Skerry	010	04102	09		
Cape Wrath	049	11092	09	rr	$rr1r_o$
Stornoway	026	02091	07	$rr1r_o$	+
Benbecula	022	02111	08	$r_or_or1r_o$	$1r_o$
Tiree	100	11111	10	r_or_oRRt1R	r_or_o
Aldergrove	917	95091	07	+	r_or_o
Malin	980	97111	10		
Belmullet	976	97071	06		
Birr	965	01111	10		
Dublin	969	97121	10		
Shannon	962	02121	10		
Roches Point	952	01131	12		
Valentia	953	06131	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70193	11004	62823	98808	06411	684//	00226	84817	83650	0//09	11241	30808	24706
J	99522	70198	11004	80426	98022	09412	854//	00709	82712	88625	0//10	11255	30706	99/05
K	99455	70161	11004	81925	97216	96917	864//	00820	88711	/////	0//17	11668	30808	/////
M	99660	10020	11004	51620	98012	10509	58500	00821	82825	85635	0//08	11115	30403	34702

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70191	11064	22816	98258	09911	28400	00217	81818	/////	0//08	11231	30807	24806
J	99522	70198	11064	80528	97502	08312	854//	00501	83710	88625	0//11	11258	30908	99/05
K	99455	70160	11064	71922	97606	95117	774//	00504	85711	87616	0//17	11647	30808	/////
M	99661	10020	11064	71818	96806	05410	69370	00726	83708	85912	0//09	11082	30504	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41202

Date of Issue THURSDAY 12 SEPTEMBER 1974

OBSERVATIONS at 12h. 11 SEPTEMBER 1974

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	61413	65012	18218	18638	13807	81830	86278	
Hurn	862	71410	64012	18017	60978	14809	82359	86465	87270
Thorney Island	871	81110	65032	19218	11577	15712	81825	83362	88275
Manston	797	71308	50051	20717	40982	12814	81362	83367	86075
Gatwick	776	71209	75024	19718	11638	10614	81832	84362	87275
Kew	775	71207	80022	19519	11638	08616	81835	85273	
Heathrow	772	71608	75022	19619	11688	09716	81835	83365	87275
Honington	586	71310	65024	20618	10938	08716	81367	87275	
Wattisham	590	71212	58044	20717	00902	11716	87072		
Gorleston	497	61310	56052	22216	00908	14708	86275		
Aberporth	502	81110	69602	16415	2577/	11807	82656	86357	88459
Ross-on-Wye	627	80805	57022	18017	8097/	12814	82360	88462	
Filton	628	71208	68012	18118	11588	12711	81820	87275	
Rhoose	715	80910	60022	17615	16477	12706	81712	85362	86465
Chivenor	703	81005	74022	15615	3153/	13708	83825	88360	
Mount Batten	827	81111	70022	15915	2567/	13808	82638	83356	85359
St. Mawgan	817	81219	62026	14616	3537/	13808	81706	83635	88463
Scilly	804	71414	61216	13715	5557/	13400	85623	86360	
Culdrose	809	81012	62216	14415	6842/	13807	81818	85650	88459
Guernsey	894	81109	70032	16815	60978	13709	82360	86465	
Elmdon	534	71207	68022	19517	11536	11807	81825	87272	
Cardington	559	81406	58052	20019	21637	11715	82830	88275	
Wittering	462	51510	62014	20419	11532	10711	81825	85075	
Watnall	354	71108	62022	20019	11571	13811	81820	84366	87078
Shawbury	414	71506	60042	19017	21535	11810	82820	83362	86274
Finningley	360	71307	58042	20517	11678	12809	81830	84365	87272
Kilnsea	396	51412	66012	21715	30971	13803	83360	85075	
Leeming	257	71508	59042	20316	15638	11807	81645	87275	
Tynemouth	262	71606	56022	20515	1563/	11806	81630	87360	
Carlisle	222	81202	75602	19515	1857/	11001	81825	83359	88465
Valley	302	81109	83612	17616	1562/	10804	81640	88556	
Ringway	334	61809	65031	19418	11636	09808	81830	85270	
Squires Gate	318	81212	60032	19517	60957	12807	86364	88270	
Ronaldsway	204	81312	58612	18214	3532/	12608	81708	83645	88460
Mull of Galloway	131	81416	60606	17913	5557/	12802	85625	88360	
Eskdalemuir	162	81906	50606	19913	6842/	10002	81816	85638	88460
Prestwick	135	82009	70036	18915	4852/	10204	81822	83650	86460
Abbotsinch	140	72010	80022	18515	685/2	11105	81820	86640	
Leuchars	171	72010	66022	18815	38532	10005	81820	83650	87072
Dyce	091	22217	82016	17716	18581	09204	81828		
Lerwick	005	72516	70801	13711	794/3	08309	83912	83815	
Wick	075	62216	89032	15615	5853/	08206	83820		
Sule Skerry	010	42313	74818	14213	43500	09214	84920		
Cape Wrath	049	32319	84031	14113	32500	11111	83820		
Stornoway	026	22415	82020	15415	21500	07213	82822		
Benbecula	022	12611	86020	16414	18530	08215	81820		
Tiree	100	31813	81011	17315	28402	12112	82818		
Aldergrove	917	71512	65016	16915	5847/	12602	82710	84650	87459
Malin	980	71104	84032	16516	38508	11202	82820	85275	
Belmullet	976	70812	81032	13616	38436	12802	81717	83359	86270
Birr	965	81314	58616	14013	6742/	11806	84712	86631	88458
Dublin	969	81410	61616	16314	863//	13806	83708	85711	86635
Shannon	962	80915	59586	11613	5537/	12810	82708	84630	88458
Roches Point	952	81221	30656	11513	872//	13609	88704		
Valentia	953	80915	60616	07916	864//	14510	88718		

OBSERVATIONS at 18h. 11 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	81207	62026	17615	1577/	12603	81650	86360	88463
Hurn	862	80904	56216	17015	4577/	13811	84656	86358	88460
Thorney Island	871	81008	62026	18016	5577/	14605	85650	88358	
Manston	797	81110	40052	19016	8097/	12608	84360	88462	
Gatwick	776	81205	64022	18416	1577/	12604	81656	84360	88463
Kew	775	81305	65032	18417	8097/	10500	84360	88462	
Heathrow	772	81406	64022	18617	8097/	11504	82362	88465	
Honington	586	81406	58022	19716	50937	11000	85364	88270	
Wattisham	590	81306	35042	19515	8097/	12301	86360	88463	
Gorleston	497	81408	62052	19816	8097/	13604	88460		
Aberporth	502	71212	70606	14715	6577/	11810	86656	87359	
Ross-on-Wye	627	80000	57606	17316	8062/	13400	88530		
Filton	628	80906	58616	17216	1567/	12703	81635	88459	
Rhoose	715	81110	66216	16714	5577/	11504	85650	88360	
Chivenor	703	61115	64012	13815	4563/	12601	84635	86360	
Mount Batten	827	71112	75012	15216	15572	13502	81620	83358	85075
St. Mawgan	817	71222	60032	13616	7533/	13702	81706	87612	
Scilly	804	71415	60022	12115	2557/	14702	82623	87360	
Culdrose	809	71211	62056	13616	6547/	13706	81713	86650	
Guernsey	894	71207	66016	16317	7097/	15502	85362	87465	
Elmdon	534	80802	58602	18716	2572/	13302	82656	88461	
Cardington	559	81202	59042	18916	40937	12302	84362	88275	
Wittering	462	80703	57042	19317	8097/	11303	87362	88465	
Watnall	354	81403	40602	19116	8087/	11202	83357	88460	
Shawbury	414	81406	63606	18116	3557/	12501	81620	83650	86359
Finningley	360	80802	64022	18916	8097/	13704	88363		
Kilnsea	396	71210	48032	19915	7097/	14503	87360		
Leeming	257	81605	50046	19416	8097/	12301	85362	88465	
Tynemouth	262	71710	56052	19714	7097/	12400	87358		
Carlisle	222	71204	68026	18516	5567/	12303	82645	84656	87359
Valley	302	80907	65216	16216	1567/	11504	81635	88458	
Ringway	334	81003	58026	18416	5572/	11604	85650	88462	
Squires Gate	318	80807	56616	18315	1567/	14703	81645	85360	88462
Ronaldsway	204	81108	58616	16914	6532/	12509	81709	86657	88461
Mull of Galloway	131	61409	58016	16914	2567/	12705	82640	86360	
Eskdalemuir	162	80000	68026	19613	7567/	10304	87640	88460	
Prestwick	135	81206	65042	18415	38537	11301	81820	83650	87362
Abbotsinch	140	81005	60042	18415	4852/	12302	81820	83656	88460
Leuchars	171	72102	70022	19015	15732	10307	81650	87075	
Dyce	091	71909	70011	18414	25602	11308	82645	85072	
Lerwick	005	52419	80018	15111	49403	09313	81912	83630	
Wick	075	52810	89012	17914	58500	09214	81828	84640	
Sule Skerry	010	22309	81028	16613	28500	09213	82820		
Cape Wrath	049	32713	84021	17212	35500	11217	83620		
Stornoway	026	12606	84020	17613	11500	07212	81822		
Benbecula	022	40000	86031	17513	18401	09205	81819	84075	
Tiree	100	71308	75031	17314	556/2	12500	82635	85650	86072
Aldergrove	917	81110	62042	16014	5557/	10706	82620	84630	88459
Malin	980	81111	80022	15515	4857/	12601	81820	83656	88460
Belmullet	976	80913	76606	11114	7647/	12609	85716	85635	87459
Birr	965	71413	70016	11414	684/2	12502	82716	85636	
Dublin	969	71312	65215	14614	5547/	12609	81715	85640	87458
Shannon	962	81119	70206	09115	873//	13709	81709	84714	88635
Roches Point	952	81121	15615	09513	861//	13508	88702		
Valentia	953	81013	58586	06016	864//	15604	88710		

OBSERVATIONS during DAY

Station	iii	RRTTx	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92181	017	+	r_o
Hurn	862	97181	003	+	r_o
Thorney Island	871	97180	010	+	r_o
Manston	797	00180	035	+	+
Gatwick	776	97191	030	+	r_o
Kew	775	91201	046	+	r_o
Heathrow	772	91201	042	+	r_o
Honington	586	00200	046	+	+
Wattisham	590	00190	044	+	+
Gorleston	497	00170	031	+	+
Aberporth	502	01151	003	$ir_or_or_o$	ir_o
Ross-on-Wye	627	01181	066	+	$ir_or_or_o$
Filton	628	95181	006	r_o	$r_orr_or_o$
Rhoose	715	01171	003	r_o	$r_or_orr_o$
Chivenor	703	92150	002		
Mount Batten	827	00161	000	+	+
St. Mawgan	817	97171	015	r_o	r_o
Scilly	804	02162	006	ir	irrr
Culdrose	809	92171	002	ir_o	ir_o
Guernsey	894	97181	010	ir_o	+
Elmdon	534	01181	022	+	r_or
Cardington	559	97200	019	+	ir_o
Wittering	462	00201	026	+	+
Watnall	354	01191	011	+	r_or_or
Shawbury	414	01181	021	+	ir_or_or
Finningley	360	92191	005	+	r_or_o
Kilnsea	396	00150	015	+	+
Leeming	257	97170	019	+	r_o
Tynemouth	262	00160	014	+	+
Carlisle	222	97171	000	ir_o	+
Valley	302	97171	000	$ir_or_or_o$	ir_o
Ringway	334	92191	022	r_o	r_o
Squires Gate	318	01181	020	r_or_o	$r_or_orir_o$
Ronaldsway	204	92151	000	r_or_o	r_or_o
Mull of Galloway	131	94141			
Eskdalemuir	162	91151	000	r_oir_o	+
Prestwick	135	97160	000	ir_o	+
Abbotsinch	140	00161	004	+	+
Leuchars	171	00171	022	+	+
Dyce	091	00181	056	+	+
Lerwick	005	92141	086	pr_o	pr_o
Wick	075	00171	053	+	+
Sule Skerry	010	93140			
Cape Wrath	049	00131	086	+	+
Stornoway	026	00161	119	+	+
Benbecula	022	00151	105	+	+
Tiree	100	00161	090	jp	jp
Aldergrove	917	01151	000	r_or_o	r_or_o
Malin	980	0017	034		
Belmullet	976	9717	008		
Birr	965	0714	000		
Dublin	969	0914	000		
Shannon	962	0915	000		
Roches Point	952	3914	000		
Valentia	953	0917	001		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

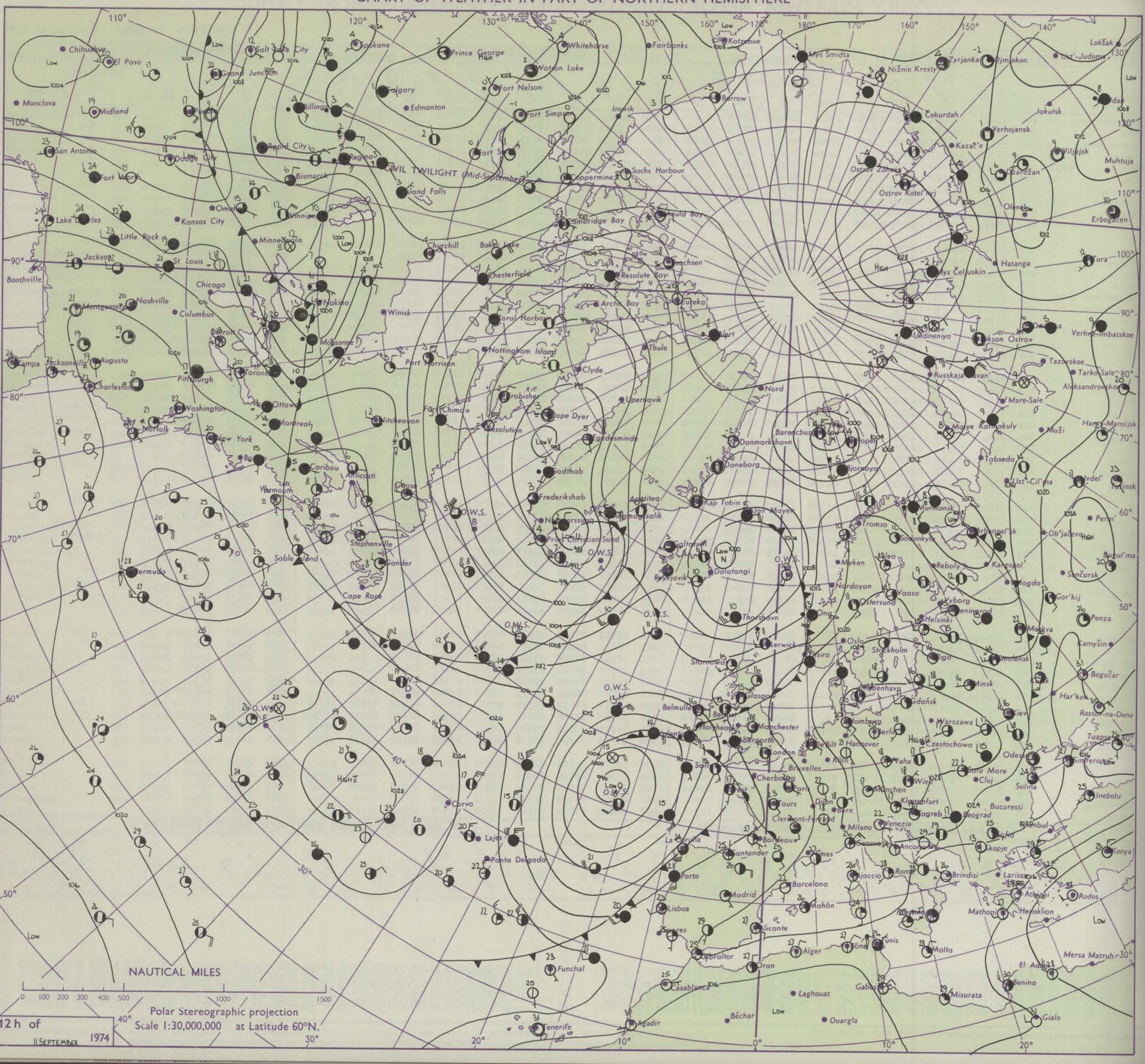
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70191	11124	62510	99021	12611	48431	00209	83817	85075	0//08	11224	30704	30803
J	99521	70201	11124	80423	98025	09213	864//	00801	88712	/////	0//11	11274	30706	99/06
K	99454	70160	11124	72020	97216	97617	754//	00106	82710	86620	0//17	11728	30807	/////
M	99663	10018	11124	81913	98031	06010	32407	00501	83815	88270	0//08	11122	30302	16703

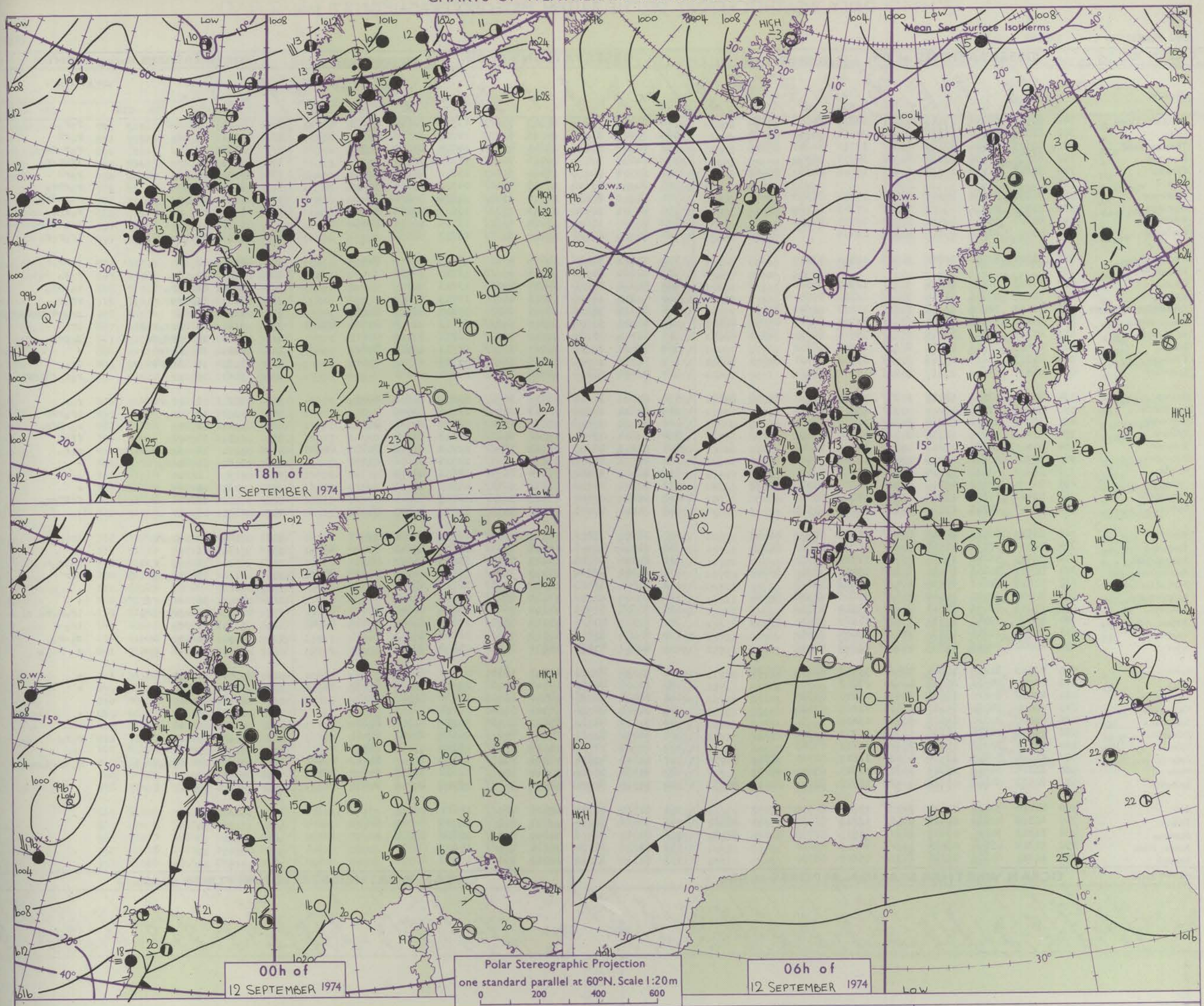
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70190	11184	71912	99022	13010	755//	00102	87625	/////	0//07	11237	30703	29903
J	99521	70203	11184	80320	97025	09113	863//	00303	86707	88710	0//12	11305	30505	02006
K	99452	70160	11184	82518	98028	97017	885//	00400	82820	88625	0//16	11730	30000	20906
M	99660	10020	11184	32118	98018	05210	23441	31603	81915	/////	0//06	11121	30302	20703

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday THURSDAY 12 September 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression southwest of Ireland moved slowly northeast but late in the period began moving steadily north, still filling. The trough over Scotland gradually weakened being replaced by a minor ridge extending from Denmark. During the next 24 hours the depression southwest of Ireland will move further northeast into Ireland, making the whole of the British Isles cyclonic.

Code FM 11.D

OBSERVATIONS at 00h. 12 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80906	56216	17013	4577/	12807	84650	88360	
Hurn	862	80804	56052	16215	8097/	14814	86358	88462	
Thorney Island	871	80707	62026	17115	1567/	13710	81645	88358	
Manston	797	80000	50056	18715	8097/	14001	88360		
Gatwick	776	80802	40116	18214	8097/	13607	82360	88462	
Kew	775								
Heathrow	772	81104	50056	18316	8097/	13804	86358	88462	
Honington	586	80702	25212	18912	8097/	11703	88362		
Wattisham	590	80806	35606	18514	8097/	13805	88460		
Gorleston	497	00000	32101	19016	00900	15706			
Aberporth	502	31524	70016	12814	30970	09816	83359		
Ross-on-Wye	627								
Filton	628	70803	60216	16814	7093/	12807	87361		
Rhoose	715	70809	50046	15913	757//	12810	87650		
Chivenland Point	703	71413	74022	13615	2567/	13803	82640	87360	
Mount Batten	827	81208	50616	14915	6567/	14711	86647	85357	88459
St. Mawgan	817	81314	18516	13715	851//	15805	85702	86703	88610
Scilly	804	81618	62216	12015	871//	15704	88702		
Culdrose	809	81513	25616	13315	870//	15708	83701	84703	88705
Guernsey	894	81507	63606	15617	857//	15807	88650		
Elmdon	534	80000	38106	18113	1567/	12807	81630	84358	88460
Cardington	559	81202	25216	18714	8097/	13803	88460		
Wittering	462	80802	35212	18814	8092/	11705	88460		
Watnall	354	80503	12106	18315	857//	12807	88650		
Shawbury	414	50000	20216	17213	55600	12708	85640		
Finningley	360	70702	22106	18413	7097/	12708	87462		
Kilnsea	396	81205	48022	19014	8097/	13708	88360		
Leeming	257	70000	18102	18712	60938	12810	86362	87070	
Tynemouth	262	51407	39102	19513	5097/	12809	85359		
Carlisle	222	11006	60011	17712	10930	10812	81361		
Valley	302	80507	60616	14815	5567/	11709	85636	88458	
Ringway	334	71006	57036	17514	5563/	11708	85640	85360	
Squires Gate	318	70909	56046	17212	7093/	11712	87360		
Ronaldsway	204	80907	50606	15914	853//	13710	81709	88645	
Mull of Galloway	131	81418	74622	15515	874//	12818	88718		
Eskdalemuir	162	80000	60022	19011	856//	09808	84638	88650	
Prestwick	135	81008	62042	17013	8093/	10811	88358		
Abbotsinch	140	80707	59042	17714	856//	10809	81630	88656	
Leuchars	171	70000	62041	19310	757//	09805	87650		
Dyce	091	10000	66011	19807	00901	07802	81072		
Lerwick	005	72513	81258	18811	784//	09113	82815	87628	
Wick	075	00000	84011	20008	00900	07002			
Sule Skerry	010	20000	81020	19211	25500	09210	82625		
Cape Wrath	049	20000	74020	19110	25500	10205	82620		
Stornoway	026	00000	80020	18805	00900	05400			
Benbecula	022	40806	74234	17210	16302	10709	81706	84075	
Tiree	100	71114	70012	16314	756//	11812	87643		
Aldergrove	917	81114	56606	13914	4542/	12819	82710	83640	88556
Malin	980	81115	65606	13814	5567/	11817	85640	88459	
Belmullet	976	80913	64106	08314	864//	12722	82711	87717	86638
Birr	965	81215	70026	09614	864//	12819	84715	88630	
Dublin	969	81318	40636	12613	6612/	12819	83702	86704	88520
Shannon	962	81213	70026	07615	863//	14715	82708	86710	87620
Roches Point	952	91318	05584	08414	9////	14809	89/00		
Valentia	953	81310	60605	05216	863//	15807	88709		

OBSERVATIONS at 06h. 12 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71012	34216	14613	5567/	13710	81640	85650	87360
Hurn	862	70905	20106	14215	60978	14714	83358	85360	87270
Thorney Island	871	80507	25616	15315	4567/	14804	84645	88358	
Manston	797	71108	50212	16916	7097/	14704	87360		
Gatwick	776	80504	24616	16414	5572/	13801	85656	88459	
Kew	775	80000	20616	16515	5562/	14302	85635	88459	
Heathrow	772	80102	22616	16915	6572/	14306	86650	88462	
Honington	586	80803	18602	17113	7573/	13507	87656	88359	
Wattisham	590	80805	15606	17014	6587/	13503	86657	88461	
Gorleston	497	80906	24101	17516	8097/	15707	88358		
Aberporth	502	71513	57036	11615	4567/	13707	84640	84359	
Ross-on-Wye	627	60605	24052	14013	656//	12810	86630		
Filton	628	41006	35216	14414	40880	13713	83356		
Rhoose	715	40810	18106	13213	45700	12715	84656		
Chivenland Point	703	61315	74032	11015	68500	14715	82825	86635	
Mount Batten	827	61213	50256	11915	652//	15713	82705	83625	85645
St. Mawgan	817	71319	57035	10716	752//	16713	85705	87619	
Scilly	804	71417	62031	09215	784//	14713	82816	87621	
Culdrose	809	71212	56026	10215	754//	15717	81710	87645	
Guernsey	894	70911	58216	13316	6573/	16610	86650		
Elmdon	534	80000	14612	16112	3572/	12801	83656	88459	
Cardington	559	80902	14636	17413	857//	13105	88656		
Wittering	462	80902	07466	17612	4572/	12301	84650	88460	
Watnall	354	70605	05464	17012	7097/	12602	87362		
Shawbury	414	71103	28218	15213	754//	12702	82618	84650	86657
Finningley	360	71402	11102	16812	3577/	12505	83656	87360	
Kilnsea	396	80000	32022	17514	8097/	14608	88360		
Leeming	257	80000	14102	17212	8092/	11606	88460		
Tynemouth	262	91210	00454	17413	9////	13713	89/01		
Carlisle	222	71105	40041	15613	5577/	11510	85650	86361	
Valley	302	71310	75216	12015	4557/	12710	84622	87458	
Ringway	334	71008	40046	15414	5567/	10606	82640	85656	87360
Squires Gate	318	81010	25046	15213	6577/	11607	86650	88359	
Ronaldsway	204	81213	22596	12913	7532/	12712	81709	87630	88460
Mull of Galloway	131	81223	58026	12614	3563/	11714	83635	88360	
Eskdalemuir	162	80000	40052	17011	856//	09510	88640		
Prestwick	135	70903	56606	14312	5562/	10714	82645	85657	87459
Abbotsinch	140	80709	40616	15213	6557/	12610	81625	86656	88360
Leuchars	171	80908	35102	17513	862//	12708	86703	88705	
Dyce	091	80000	45104	19206	861//	06603	88702		
Lerwick	005	10000	80021	20407	15531	07306	81625		
Wick	075	71009	82031	19111	15532	09604	81625	84070	86075
Sule Skerry	010	31405	81030	18511	12505	10704	81820	83070	
Cape Wrath	049	30909	84030	16511	30940	09714	83360		
Stornoway	026	50811	82031	15811	20936	10716	82364	85280	
Benbecula	022	81009	80031	14012	4567/	10614	84640	88460	
Tiree	100	81017	70606	13114	3587/	11714	83657	88459	
Aldergrove	917	81313	40216	11213	7527/	12618	81704	83710	86625
Malin	980	81122	50216	09914	6547/	12618	81717	85640	88458
Belmullet	976	71115	64606	04415	764//	13718	84716	87638	
Birr	965	81309	60506	07016	864//	14611	88711		
Dublin	969	81413	30215	09614	862//	14713	86703	88705	
Shannon	962	81213	80026	04616	863//	15614	88708		
Roches Point	952	81316	16634	06214	872//	14607	88704		
Valentia	953	81311	30516	02716	873//	15608	88706		

OBSERVATIONS during NIGHT

Station	iii	RRT_hT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	04131	12	r_or	r_or
Hurn	862	02141	13	r_o	r_orR
Thorney Island	871	02151	13	+	r_or_orr
Manston	797	93141	13	r_o	$ir_or_or_o$
Gatwick	776	03141	14	r_o	r_orR
Kew	775	01141	12	r_o	r_orRr_o
Heathrow	772	01141	13	r_o	$r_or_oRr_o$
Honington	586	01121	10	r_o	r_or_of
Wattisham	590	01141	11	ir_o	ir_oifir
Gorleston	497	01142	08	+	$ir_or_or_o$
Aberporth	502	96131	12	r_o	$r_orr_or_o$
Ross-on-Wye	627	01121	11	ir_o	r_or_o
Filton	628	06131	12	rr_o	r_orRr_o
Rhoose	715	05131	11	r_or	rr_or
Chivenland Point	703	01151	13		
Mount Batten	827	09141	13	irr_or_oR	pr_o
St. Mawgan	817	03141	14	drd_od_o	d_opr_o
Scilly	804	94141	14	rrir	+
Culdrose	809	02151	14	$ir_orrr_or_o$	ir_o
Guernsey	894	07161	15	ir_o	$r_or_otliRr_o$
Elmdon	534	02121	08	rr_or_o	r_or
Cardington	559	04131	12	ir_o	ir_orrf
Wittering	462	01121	11	r_o	r_orffr_o
Watnall	354	01111	10	r_or	ffr_o
Shawbury	414	01121	11	$d_or_od_or_opr_o$	r_or_o
Finningley	360	93121	09	r_or_o	+
Kilnsea	396	00130		+	+
Leeming	257	00120	10	+	+
Tynemouth	262	97121	10	+	$ffFFpr_o$
Carlisle	222	00101	05	+	+
Valley	302	03141	12	$ir_or_or_o$	$irir_o$
Ringway	334	97131	11	+	r_o
Squires Gate	318	96121	11	r_o	r_oir_or
Ronaldsway	204	06131	13	rr_or_o	rdr
Mull of Galloway	131	04131			
Eskdalemuir	162	00091	06	+	+
Prestwick	135	01121	10	$ir_or_or_o$	$ir_or_or_o$
Abbotsinch	140	95121	11	r_o	ir_o
Leuchars	171	97091	06	+	d_o-r_o
Dyce	091	00051	50	if	+
Lerwick	005	97071	51	pr_o	+
Wick	075	00041	50	+	+
Sule Skerry	010	00090	08		
Cape Wrath	049	00101	05	+	+
Stornoway	026	00051	05	+	+
Benbecula	022	93091	06	ff	r_or_o
Tiree	100	97131	11	+	ir_o
Aldergrove	917	03121	10	$r_or_oir_or_or_o$	r_od_o-d_or_o
Malin	980	97131	12		
Belmullet	976	03131	12		
Birr	965	96131	12		
Dublin	969	16121	12		
Shannon	962	01141	14		
Roches Point	952	08141	13		
Valentia	953	05151	14		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70188	12004	41716	98021	11811	48400	00715	81816	84620	0//07	11222	30603	23903
J	99523	70201	12004	83618	98022	08412	6557/	11709	86625	88362	0//11	11259	30504	02006
K	99452	70159	12004	82823	96202	01916	862//	00220	88705	/////	0//16	11715	30704	/////
M	99660	10020	12004	21003	98010	07609	12500	00312	82820	/////	0//08	11138	30000	18703

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70188	12064	61716	98025	08211	48402	00613	82818	84630	0//09	11205	30604	/////
J	99525	70200	12064	73412	98021	07312	754//	00400	82618	87650	0//11	11308	30202	99/06
K	99452	70157	12064	83030	96015	06815	854//	00230	88611	/////	0//15	11737	30706	/////
M	99660	10020	12604	33013	98030	12409	32400	00223	83812	/////	0//07	11037	30201	99/03

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41203

Date of Issue FRIDAY 13 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 12 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51411	57056	13419	22480	17702	81712	84360	
Hurn	862	71513	56056	13719	754//	17303	87618		
Thorney Island	871	71011	45296	14417	1578/	17304	81650	85357	86359
Manston	797	81413	17636	16215	8072/	15713	88550		
Gatwick	776	80000	40606	15817	1577/	15500	81650	88360	
Kew	775	81106	35626	14518	8092/	15805	88459		
Heathrow	772	81606	48606	15418	70977	15504	82358	87462	88272
Honington	586	71408	57016	16217	12738	12608	81850	85363	87272
Wattisham	590	71108	56056	15617	50982	14511	85359	87070	
Gorleston	497	81508	20216	17016	873//	14710	88708		
Aberporth	502	81514	57298	09217	882//	16613	81705	87712	88630
Ross-on-Wye	627	81206	48219	12019	854//	16611	83710	88630	
Filton	628	71310	50056	12519	4648/	16609	84710	86358	
Rhoose	715	71113	45056	11218	7538/	15810	82707	87612	
Hartland Point	703	61514	62018	09819	5548/	17005	82710	83820	85630
Mount Batten	827	51918	59012	11618	55300	16204	81708	84640	
St. Mawgan	817	71717	56018	10017	752//	17703	86705	87616	
Scilly	804	81618	58216	08615	854//	15605	83616	88626	
Culdrose	809	71918	58808	09817	782//	16501	83705	84812	87630
Guernsey	894	51512	57039	13318	50983	17500	85358		
Elmdon	534	71410	59211	13818	6568/	14525	83630	85650	86358
Cardington	559	81208	58056	14918	3577/	15715	83650	88362	
Wittering	462	71312	57056	15318	2549/	13711	82614	84359	86362
Watnall	354	61011	59056	13518	19782	14823	81950	84360	
Shawbury	414	51409	56048	12119	28580	14824	81825	85358	
Finningley	360	71507	56042	15418	7097/	14710	87362		
Kilnsea	396	81510	32032	16715	4567/	14506	84630	88360	
Leeming	257	81510	45042	15317	8098/	11614	83358	87361	
Tynemouth	262	51408	17108	16314	50930	13813	85359		
Carlisle	222	71107	32212	13517	4568/	14615	82645	83656	86359
Valley	302	71213	70212	09819	5858/	14714	81820	85645	87359
Ringway	334	51112	57211	12619	45630	13818	84645	83360	
Squires Gate	318	71013	60606	12418	5557/	13822	81625	85645	87359
Ronaldsway	204	81113	23606	11115	3533/	13711	81707	83625	88358
Mull of Galloway	131	80923	58028	10815	5562/	12709	85635	88460	
Eskdalemuir	162	71307	40211	14216	6848/	11717	81818	86640	85362
Prestwick	135	81006	45616	12615	6577/	13808	81650	86657	88361
Abbotsinch	140	80613	40606	13115	856//	12616	81635	88650	
Leuchars	171	71014	25016	15914	761//	13717	82702	86704	
Dyce	091	71405	43052	17514	51332	12715	83708	84812	85360
Lerwick	005	31308	80020	20613	11402	10804	81815	83075	
Wick	075	81312	56052	17313	35377	12711	82707	83640	86462
Sule Skerry	010	70913	74032	16113	4553/	10716	84625	87360	
Cape Wrath	049	80903	74606	14214	6752/	11712	86720	88460	
Stornoway	026	81009	80036	12414	5557/	11723	83620	85635	88460
Benbecula	022	71013	70016	10514	3557/	12722	81625	83640	87360
Tiree	100	81224	58046	10115	4557/	11714	82622	84359	88462
Aldergrove	917	81314	57036	09016	4737/	14715	81706	84708	88462
Malin	980	71325	50106	07416	764/2	14710	85712	84650	
Belmullet	976	71413	72038	03318	734//	15607	82714	84718	81920
Birr	965	81408	62506	05417	864//	15811	85715	88635	
Dublin	969	81408	50586	08615	862//	14806	83704	85707	87712
Shannon	962	81212	35656	03616	873//	16810	82706	84709	88714
Roches Point	952	81316	15635	04214	870//	14613	88701		
Valentia	953	81608	20556	01916	863//	16604	88706		

OBSERVATIONS at 18h. 12 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	21910	50059	11917	26400	16000	82710		
Hurn	862	61908	50056	12718	5858/	16004	81820	84630	
Thorney Island	871	32011	50058	13517	35500	16500	83626		
Manston	797	71512	25106	14117	3578/	16503	83650	86358	
Gatwick	776	71907	50056	13618	764//	17306	87711		
Kew	775	61810	61039	12819	36480	16304	83715	85356	
Heathrow	772	71910	57058	12919	764//	17301	87715		
Honington	586	81306	28956	13417	893//	15701	87707	88920	
Wattisham	590	61509	27101	13217	56280	16301	85705	83357	
Gorleston	497	71403	32016	14217	7087/	15601	87357		
Aberporth	502	81719	59608	07116	853//	15708	82707	87710	88640
Ross-on-Wye	627	61908	63038	09718	685//	15607	81825	86630	
Filton	628	22109	70026	10718	28430	15604	81815		
Rhoose	715	72011	70031	10217	7547/	14504	87616		
Hartland Point	703	71919	74606	08116	7542/	16711	85710	87625	
Mount Batten	827	82024	25516	10416	7722/	15607	84703	87707	88530
St. Mawgan	817	81822	25515	08715	870//	15606	85701	88702	
Scilly	804	82018	20206	07615	871//	15202	88702		
Culdrose	809	81623	09518	08315	870//	15506	88700		
Guernsey	894	72012	75032	13717	784//	16201	82711	87635	
Elmdon	534	71409	56609	10718	7538/	17608	82709	85614	87620
Cardington	559	71506	40051	12019	1648/	17606	81712	83358	87360
Wittering	462	71209	40296	11918	795//	16810	82620	86945	
Watnall	354	71205	20211	11017	7088/	16713	84357	86459	
Shawbury	414	61503	56042	09319	19580	17610	81823	81930	85360
Finningley	360	71210	45951	11617	7098/	15611	83360	87365	
Kilnsea	396	51217	35051	12915	50970	13517	85360		
Leeming	257	51307	50251	11418	28680	14815	81830	84359	
Tynemouth	262	61617	39052	12414	656//	12516	86640		
Carlisle	222	81107	32956	09916	894//	15817	82717	82918	88630
Valley	302	71613	60019	07417	785//	14611	84820	87635	
Ringway	334	61407	57038	09619	58530	15711	84828		
Squires Gate	318	51110	45049	09318	2268/	16714	82840	84358	
Ronaldsway	204	70910	25219	07715	7633/	14717	83706	86716	87358
Mull of Galloway	131	80920	58056	07615	6856/	14716	83825	86635	88360
Eskdalemuir	162	80902	30929	11714	5732/	13511	85708	88520	
Prestwick	135	71110	57216	08415	48572	13717	81820	84656	87460
Abbotsinch	140	80709	35639	09615	856//	13617	86632	88656	
Leuchars	171	80915	25106	11914	861//	13722	81702	84704	88705
Dyce	091	71308	32052	13614	4627/	12719	81705	84706	87360
Lerwick	005	71313	70021	18012	5547/	11715	83710	83635	86365
Wick	075	71315	30056	13813	6633/	12713	86706	87359	
Sule Skerry	010	51419	74016	11913	35530	11716	83625	85360	
Cape Wrath	049	71419	74036	08015	6557/	12731	86620	87360	
Stornoway	026	71216	68212	08415	755//	12618	82624	86640	
Benbecula	022	71616	62016	06515	1567/	12717	81630	87460	
Tiree	100	81220	58216	06814	856//	13713	88640		
Aldergrove	917	81513	25216	05716	872//	15719	88705		
Malin	980	81216	56106	04716	4647/	14713	84713	88460	
Belmullet	976	81906	40588	01316	863//	16609	83709	88715	
Birr	965	81604	56636	02616	7642/	15507	85712	85630	88458
Dublin	969	81409	35106	05215	860//	15612	82701	85702	85705
Shannon	962	71504	75215	02116	7637/	16501	82706	84715	86630
Roches Point	952	91705	05615	02814	9////	14501	89/00		
Valentia	953	82407	20506	03315	862//	15316	88703		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01211	031	tolorolR	do
Hurn	862	96201	032	rolr	+
Thorney Island	871	04201	022	rtlortlolR	pro
Manston	797	04181	004	rrorro	+
Gatwick	776	03221	022	rorR	ro
Kew	775	01211	031	rorRpro	tolorolr
Heathrow	772	02221	031	rolr	pR
Honington	586	01191	021	rbiro	do-rotolor
Wattisham	590	93181	005	ro	l
Gorleston	497	96171	012	irorro	irorr
Aberporth	502	04191	032	protlrpro	prorrdodo
Ross-on-Wye	627	01201	010	rotroprro	prorro
Filton	628	01211	042	roR	+
Rhoose	715	97191	035	+	ro
Hartland Point	703	01202	002		
Mount Batten	827	03191	026	+	dddrddo
St. Mawgan	817	01181	002	dodo	dodo
Scilly	804	93161	000	iro	ido
Culdrose	809	01192	025	proiro	iroidododo
Guernsey	894	91201	060	+	iro
Elmdon	534	92211	034	iro	rotlroirol
Cardington	559	97221	036	+	rol
Wittering	462	02211	033	ro	rortoltlR
Watnall	354	05201	032	+	rorRtolo
Shawbury	414	96201	024	pro	+
Finningley	360	06211	042	+	rotlorR
Kilnsea	396	97160	022	+	tlro
Leeming	257	02202	028	+	protlrotlrr
Tynemouth	262	92141	029	+	prL
Carlisle	222	09201	015	ro	rotlrtlRro
Valley	302	26222	029	tlR	irodoro
Ringway	334	03211	039	ro	protoloR
Squires Gate	318	09201	021	rortolor	toloroTLRro
Ronaldsway	204	21161	001	Rff	iRftdr
Mull of Galloway	131	07152			
Eskdalemuir	162	12172	011	ro	rotolRRr
Prestwick	135	03181	001	rorroiro	iroir
Abbotsinch	140	06162	003	irotolR	rrrorro
Leuchars	171	95151	001	roiro	ro
Dyce	091	00161	002	+	+
Lerwick	005	00141	082	+	+
Wick	075	92151	008	iro	iro
Sule Skerry	010	91141			
Cape Wrath	049	97161	017	iro	+
Stornoway	026	97161	010	iro	iro
Benbecula	022	01161	000	rorroiro	irorro
Tiree	100	01161	001	ro	rRro
Aldergrove	917	07162	000	roRrororR	rro
Malin	980	9117	024		
Belmullet	976	0519	021		
Birr	965	0817	000		
Dublin	969	0316	000		
Shannon	962	2317	000		
Roches Point	952	1514	000		
Valentia	953	0417	001		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

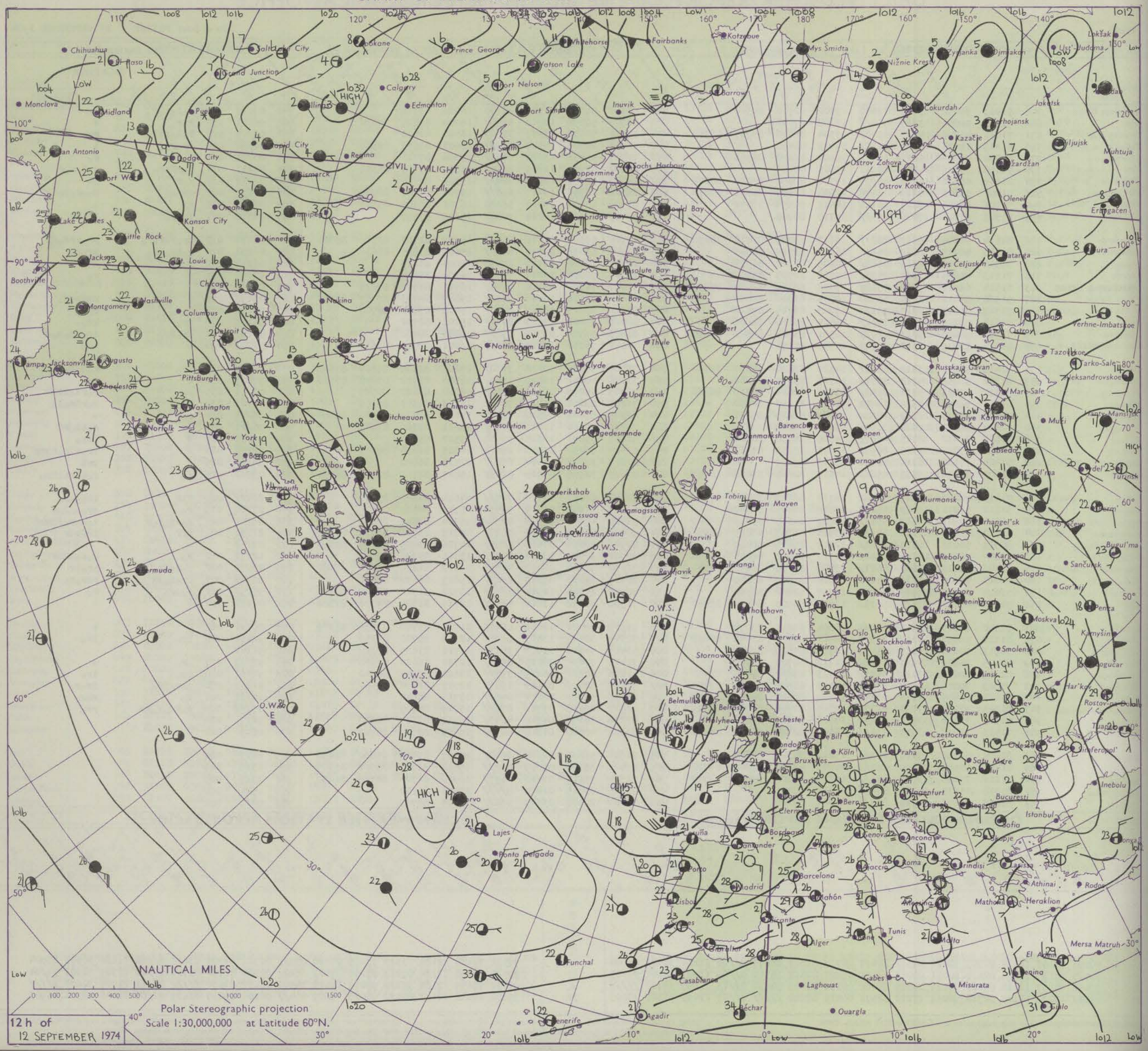
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70188	12124	71703	98022	07512	48434	00713	81817	86075	0//08	11234	30501	24904
J	99525	70199	12124	62610	99021	08013	28431	00801	81818	84360	0//09	11303	30101	99/05
K	99452	70157	12124	63027	97015	14315	68400	00130	83813	84630	0//13	11697	30707	/////
M	99662	10020	12124	32712	98011	17210	32501	00215	83820	/////	0//07	11095	30301	23003

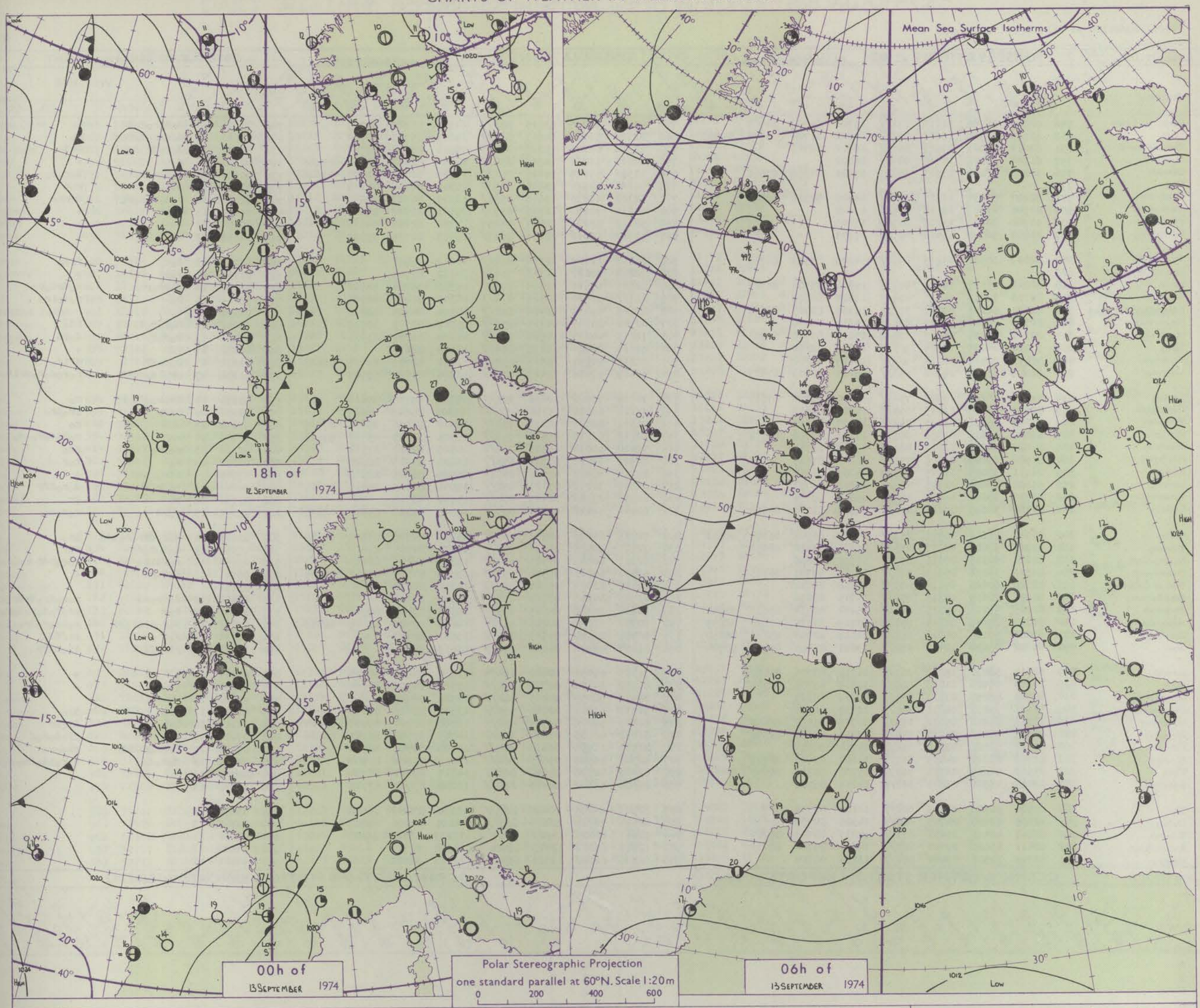
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70188	12184	83315	98205	03410	853//	00721	84707	83618	0//08	11230	30503	25904
J	99525	70198	12184	83227	97205	07811	6622/	00304	82704	85709	0//10	11309	30303	99/04
K	99451	70159	12184	33216	98011	19415	35501	00222	83630	/////	0//11	11705	30807	/////
M	99662	10022	12183	82412	98028	19609	854//	00204	85817	88635	0//06	11043	30301	25903

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday FRIDAY 13 September 1974

GENERAL SYNOPTIC DEVELOPMENT

The deep depression which approached the British Isles from the southwest continued to fill as it moved steadily north just to the west of Ireland. An associated trough of low pressure swung slowly northeastwards across England, Wales and Northern Ireland, displacing the ridge of high pressure over Scotland northwards. The anticyclone over eastern Europe drifted a little further east. During the next 24 hours the depression just northwest of Ireland is expected to continue filling as it moves north and then northwest towards Iceland, whilst another weak trough of low pressure crosses the British Isles from the west. A further depression is expected to approach Ireland from the west early on Saturday. The anticyclone over eastern Europe will continue slowly east into Russia.

Code FM 11.D — OBSERVATIONS at 00h. 13 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82017	38586	11816	871//	15706	84702	88704	
Hurn	862	82115	50506	13016	872//	16802	81704	83706	85708
Thorney Island	871	82012	65021	13917	864//	16802	88712		
Manston	797	01908	30101	14715	00900	15002			
Gatwick	776	32212	58031	13917	35400	15801	81618	83640	
Kew	775								
Heathrow	772	72007	57031	13317	754//	15805	84716	86645	
Honington	586	01706	11109	12815	00900	15702			
Wattisham	590	01708	30101	13116	00900	15803			
Gorleston	497	01810	32106	13416	00900	15703			
Aberporth	502	82017	30516	07215	872//	14303	83703	88708	
Ross-on-Wye	627								
Filton	628	82212	65611	10716	873//	15801	85709	88713	
Rhoose	715	82110	70216	10316	854//	13205	88612		
Chivenor	703	82625	64216	09115	872//	15305	83705	88630	
Mount Batten	827	82319	04606	12215	870//	15211	88700		
St. Mawgan	817	82312	40205	11615	870//	15218	83700	88701	
Scilly	804	92214	04475	12014	9////	14221	89/00		
Culdrose	809	92413	01515	12014	9////	14119	89/00		
Guernsey	894	82118	63508	14916	853//	16005	83709	87613	
Elmdon	534	71811	68213	09917	754//	15807	83710	87614	
Cardington	559	62007	56056	12117	654//	15807	86612		
Wittering	462	71807	25106	11415	754//	14807	87613		
Watnall	354	81808	50219	09916	863//	15712	87708	88712	
Shawbury	414	81808	64211	08417	864//	15609	88711		
Finningley	360	71508	19109	09516	755//	16812	87623		
Kilnsea	396	21711	35059	10915	20970	15707	82360		
Leeming	257	81608	05469	08915	860//	15718	88701		
Tynemouth	262	81710	30108	09513	864//	13814	88714		
Carlisle	222	81206	38609	07116	854//	14814	81712	88645	
Valley	302	81717	56616	05915	851//	14708	83702	86704	88612
Ringway	334	81713	60609	08217	855//	15813	83620	88640	
Squires Gate	318	81211	50216	07316	857//	16711	88656		
Ronaldsway	204	81512	35216	05615	870//	14714	87701	88705	
Mull of Galloway	131	82308	60626	05115	875//	14710	88720		
Eskdalemuir	162	80000	20609	08314	857//	13715	88656		
Prestwick	135	81005	45216	05815	854//	15714	82714	85618	88650
Abbotsinch	140	80807	25616	06614	7542/	13717	81715	83620	86635
Leuchars	171	81006	50106	08713	853//	12815	82708	83630	88650
Dyce	091	81208	05604	10413	870//	13621	82701	84702	88704
Lerwick	005	81314	58032	15312	3632/	11714	83706	88460	
Wick	075	81315	25106	11013	863//	12719	85706	88708	
Sule Skerry	010	80924	48058	09113	855//	12719	88625		
Cape Wrath	049	81416	75032	06814	855//	12717	88620		
Stornoway	026	81211	65216	05911	855//	08718	85622	88640	
Benbecula	022	81403	58216	04413	854//	13716	83616	88630	
Tiree	100	81223	50606	03814	854//	14714	88617		
Aldergrove	917	81709	65026	04015	863//	14608	83706	88708	
Malin	980	81510	58605	02715	7647/	15708	85717	86640	88459
Belmullet	976	82411	15506	03815	862//	14214	88703		
Birr	965	82504	58506	05315	862//	14120	86705	88709	
Dublin	969	82306	60506	04715	862//	14305	84705	88710	
Shannon	962	82411	40516	06214	871//	14217	84702	88704	
Roches Point	952	82411	65026	07714	862//	14223	85704	88711	
Valentia	953	82714	30506	09414	862//	13232	88704		

OBSERVATIONS at 06h. 13 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82111	56206	13515	872//	14313	85703	88705	
Hurn	862	82312	56505	14515	872//	15215	85703	88704	
Thorney Island	871	82314	60206	14716	872//	15311	86703	88704	
Manston	797	62013	60021	14817	654//	16400	82712	83620	85645
Gatwick	776	72324	59216	14116	752//	15304	81705	86707	87616
Kew	775	82110	64026	13816	863//	15310	87708	88718	
Heathrow	772	82308	68036	13616	853//	16307	86709	88650	
Honington	586	62212	70031	11916	653//	15501	82708	85640	
Wattisham	590	52011	58021	12415	56200	15301	82705	84710	
Gorleston	497	51912	60012	12116	1647/	15603	81715	85360	
Aberporth	502	82112	12105	11114	860//	14219	88701		
Ross-on-Wye	627	72208	70022	11316	764//	14312	87715		
Filton	628	82507	57516	12815	873//	15316	86706	88712	
Rhoose	715	82712	50506	12515	872//	14315	86703	88709	
Chivenor	703	82625	59205	12414	872//	14214	84705	88630	
Mount Batten	827	82508	20106	14815	872//	15217	83703	88706	
St. Mawgan	817	72613	40285	14914	752//	14220	86704	87611	
Scilly	804	82815	68024	16113	854//	12223	88618		
Culdrose	809	82812	50285	15314	852//	13221	82703	84712	88615
Guernsey	894	82419	57586	17115	870//	15314	83701	87703	
Elmdon	534	72110	70026	10816	753//	15312	85708	87614	
Cardington	559	82111	66026	12116	854//	15306	85618	88625	
Wittering	462	71911	82026	11116	753//	14310	83708	85710	87616
Watnall	354	72112	62216	09516	753//	15305	82707	85710	87618
Shawbury	414	72410	81018	09616	764/2	14217	82712	87714	
Finningley	360	81909	64026	08316	854//	15501	83715	88620	
Kilnsea	396	81910	65021	09116	6557/	15506	86625	88360	
Leeming	257	81608	30216	07115	852//	15501	81703	85715	88625
Tynemouth	262	81905	17108	06415	864//	15710	88718		
Carlisle	222	80000	34216	05616	854//	15500	82712	84622	88635
Valley	302	72219	64026	08515	753//	13221	82706	85618	87635
Ringway	334	72111	70026	08516	754//	13313	82715	87620	
Squires Gate	318	82217	60616	07915	852//	15315	86705	88620	
Ronaldsway	204	62412	65016	06514	652//	13315	81704	83713	85625
Mull of Galloway	131	82117	82026	05314	855//	14314	88628		
Eskdalemuir	162	81908	15216	06214	872//	14503	88703		
Prestwick	135	82206	50586	04615	853//	15301	83707	87712	
Abbotsinch	140	80702	12636	04214	851//	14608	82702	83705	86712
Leuchars	171	80706	07622	05513	860//	13611	88700		
Dyce	091	81207	05446	06613	860//	13619	88701		
Lerwick	005	71313	65051	10612	15678	11724	81630	86175	
Wick	075	81512	14106	06713	861//	13720	84702	88704	
Sule Skerry	010	80919	58056	04813	864//	12724	88715		
Cape Wrath	049	71412	66016	02714	5757/	13725	85720	87460	
Stornoway	026	81209	50216	02513	852//	12718	82704	85707	88614
Benbecula	022	81612	40586	01614	853//	14715	82708	86711	88616
Tiree	100	81913	11206	02614	862//	14500	85703	88706	
Aldergrove	917	82308	56506	05615	861//	15217	83702	88704	
Malin	980	82417	40506	04615	860//	14317	85701	88704	
Belmullet	976	82608	65606	08413	864//	11224	83710	87718	
Birr	965	82507	66205	10414	863//	12330	87709	88630	
Dublin	969	82514	70515	08115	863//	14218	84706	88708	
Shannon	962	72611	80025	11513	754//	11223	83712	86620	
Roches Point	952	12812	65011	12713	16400	11228	81711		
Valentia	953	82208	62022	13013	855//	11212	88622		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03151	15	dodorordr	do
Hurn	862	02151	15	dododorod	do
Thorney Island	871	94151	13	dorodr	drdo
Manston	797	00141	11	+	+
Gatwick	776	01161	12	rododoro	dorodo
Kew	775	92151	10	+	ror
Heathrow	772	92161	14	rododorodoro	drrro
Honington	586	00151	13	+	+
Wattisham	590	00151	12	+	+
Gorleston	497	04151	12	rr	+
Aberporth	502	92131	13	dodo	fido
Ross-on-Wye	627	01161	14	roro	+
Filton	628	03151	14	dorroro	dodrdoro
Rhoose	715	93141	14	ro	rodoiro
Chivenor	703	02132	13		
Mount Batten	827	93141	15	dororofff	ido
St. Mawgan	817	92131	13	dodof	doFd
Scilly	804	00131	11	ff	+
Culdrose	809	01131	13	dodoFF	FFido
Guernsey	894	01151	15	proidorrif	rorodorodrif
Elmdon	534	93151	14	lrirodidoro	ro
Cardington	559	93151	10	lire	iropro
Wittering	462	97151	13	+	ro
Watnall	354	93151	14	ro	roR-doro-do
Shawbury	414	97161	15	ropro	pro
Finningley	360	02151	13	ro	ror
Kilnsea	396	97140		tlro	+
Leeming	257	04141	13	irorff	doroffr
Tynemouth	262	01131	12	pr	pr
Carlisle	222	05151	13	rorR	rorodo
Valley	302	03141	14	dorodrroroido	iro
Ringway	334	95151	15	dododoro	ror
Squires Gate	318	03151	15	rorRiro	rorordr doro
Ronaldsway	204	06141	13	iRfDR	+
Mull of Galloway	131	03131			
Eskdalemuir	162	08141	12	rorroro	rorofrodrdr
Prestwick	135	09141	13	ror	rrorododorodoro
Abbotsinch	140	08131	13	rororrororr	roRrorodro
Leuchars	171	02131	12	ro	rrffdo
Dyce	091	96131	13	riroff	iroffFF
Lerwick	005	00111	11	+	+
Wick	075	92131	12	iro	+
Sule Skerry	010	95121	11		
Cape Wrath	049	01131	11	iro	iro
Stornoway	026	04111	10	iro	iroRr
Benbecula	022	07121	12	iro	irodorof
Tiree	100	05141	13	irororodrR	rRdoro
Aldergrove	917	94141	14	dorodo	doroidoiro
Malin	980	01113	13		
Belmullet	976	02131	11		
Birr	965	03131	12		
Dublin	969	01131	13		
Shannon	962	01131	11		
Roches Point	952	97121	11		
Valentia	953	94121	11		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70187	13004	73014	98035	02810	756//	00601	87630	/////	0//08	11232	30604	27804
J	99524	70197	13004	73117	97801	12811	784//	00221	85818	87635	0//07	11290	30403	99/05
K	99450	70160	13004	42814	98011	22516	45500	00111	84630	/////	0//15	11762	30804	/////
M	99663	10021	13004	82113	98022	20209	855//	00804	88630	/////	0//06	11053	30302	25902

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70186	13064	32718	98158	03009	28402	61309	82818	/////	0//04	11226	30805	/////
J	99523	70195	13064	22917	98258	14511	22400	00314	82818	/////	0//06	11282	30403	99/05
K	99450	70159	13064	22712	98031	22316	25501	00602	82630	/////	0//14	11742	30903	/////
M	99663	10021	13064	71714	98012	18509	754//	00712	83817	87630	0//06	11039	30301	25902

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41204

Date of Issue SATURDAY 14 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 13 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$
Boscombe Down	746	72611	75012	17217	753//	14214	84709	87614	
Hurn	862	82612	60025	18117	863//	15216	82706	86707	88709
Thorney Island	871	82412	67025	18117	863//	16213	86706	88707	
Manston	797	52317	80011	17420	58400	16210	82815	85650	
Gatwick	776	72514	66015	17519	753//	17213	81708	85710	87614
Kew	775	72110	66022	16819	754//	15212	85710	87625	
Heathrow	772	72411	75022	16819	755//	16111	86620	87650	
Honington	586	72612	76032	15019	784//	15212	84818	87638	
Wattisham	590	72316	70032	15119	784//	15213	87817	84650	
Gorleston	497	72115	66022	14520	754//	15212	87610		
Aberporth	502	52514	75015	17015	58400	12228	81815	85625	
Ross-on-Wye	627	72308	66022	15917	785//	14220	86820		
Filton	628	82516	50506	17315	853//	14220	83707	86709	88620
Rhoose	715	72717	62016	17215	723//	13220	83708	87812	
Chivenor	703	72818	80012	18614	754//	11126	83618	87640	
Mount Batten	827	72812	84035	19616	755//	11219	87624		
St. Mawgan	817	82716	81035	19815	884//	11222	81812	88618	
Scilly	804	52511	68031	21016	58400	13221	82818	84625	
Culdrose	809	82712	80035	20415	884//	11222	82818	88630	
Guernsey	894	82613	59216	21115	872//	15217	82703	84706	87708
Elmdon	534	72214	68012	14819	784//	15219	85815	85640	
Cardington	559	72516	59048	15320	785//	15109	84820	86656	
Wittering	462	72211	80022	14518	784//	15118	86815		
Watnall	354	72412	70036	13819	7843/	15217	81712	87618	
Shawbury	414	72517	83022	14617	784//	14322	81814	87618	
Finningley	360	52318	80022	12421	42530	15214	84826	83360	
Kilnsea	396	32320	66011	12020	22570	15218	82825	83360	
Leeming	257	72514	75036	11218	754//	14325	87615		
Tynemouth	262	72717	69022	09320	6263/	15222	86830		
Carlisle	222	82613	68026	09916	853//	15223	84707	88618	
Valley	302	72517	75012	14516	684/2	11228	81818	86634	
Ringway	334	82810	20812	13616	883//	15323	83707	84810	88620
Squires Gate	318	82419	70015	13316	7547/	14224	85710	86635	87360
Ronaldsway	204	72515	80012	12715	754/2	13229	82710	86625	
Mull of Galloway	131	72620	84016	11314	4567/	12229	84635	86360	
Eskdalemuir	162	72213	60516	09416	783//	15120	85708	86635	
Prestwick	135	82612	50586	10114	872//	13232	81703	85706	88709
Abbotsinch	140	72521	57258	08615	753//	13224	81706	83710	87645
Leuchars	171	72514	57056	06817	753//	15210	86709	87618	
Dyce	091	71507	40056	05716	2623/	15703	82705	87358	
Lerwick	005	81515	25052	08213	862//	12713	88704		
Wick	075	91511	04434	04813	9////	13710	89/00		
Sule Skerry	010	71113	58056	03714	4557/	12704	84620	87358	
Cape Wrath	049	82309	60216	02917	4647/	15202	84715	88460	
Stornoway	026	82613	30506	04015	871//	14313	82702	84706	88712
Benbecula	022	82817	72016	06313	883//	11235	82708	83814	86618
Tiree	100	72622	75206	08313	784//	12234	82815	83624	87630
Aldergrove	917	72712	82026	11815	784//	12126	81712	86630	
Malin	980	72614	82016	10014	684/2	11121	81715	85625	
Belmullet	976	72518	70256	11714	734//	12313	81714	84718	83920
Birr	965	72210	80808	14215	785//	12207	85820	87635	
Dublin	969	72414	84015	13615	725//	10115	87621		
Shannon	962	62519	82206	15115	684//	09314	82715	83822	
Roches Point	952	52717	81205	16516	5843/	12211	85816		
Valentia	953	52717	80016	17015	58500	10223	83823	83637	

OBSERVATIONS at 18h. 13 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$
Boscombe Down	746	42907	80031	20215	34501	12213	83620		
Hurn	862	42703	75031	20517	44501	13213	81825	83640	
Thorney Island	871	32411	77031	20216	15501	13212	81629	83075	
Manston	797	32311	70011	19717	25702	14311	82650		
Gatwick	776	62508	70026	19716	35601	14210	83630	84078	
Kew	775	32307	80011	19417	14631	10115	81635	83075	
Heathrow	772	32607	75028	19317	14601	11212	81830	83075	
Honington	586	22508	70028	17917	15601	12212	81630		
Wattisham	590	42510	65031	18217	25602	13216	82630	83075	
Gorleston	497	42410	60011	17620	40971	14219	84360		
Aberporth	502	52212	83011	19214	48401	11213	83816		
Ross-on-Wye	627	62410	77021	19315	54601	11218	85630		
Filton	628	72807	80035	20415	785//	11317	82820	87635	
Rhoose	715	72711	66216	20214	753//	12211	83709	87616	
Chivenor	703	72620	66012	20614	74401	14107	83710	87630	
Mount Batten	827	72706	82022	21616	755//	12208	87628		
St. Mawgan	817	72514	75205	21915	65201	13308	83705	86622	
Scilly	804	62808	62025	22315	35502	13206	83626	85075	
Culdrose	809	82511	45502	21914	851//	13307	82702	85703	88614
Guernsey	894	72710	81032	22814	15502	11208	81620	87075	
Elmdon	534	62607	75031	18217	68500	12313	82825	86632	
Cardington	559	22510	65011	18317	18502	13112	81825		
Wittering	462	12506	80011	17717	11501	13216	81825		
Watnall	354	22409	72038	17516	18401	12317	81818		
Shawbury	414	72609	83022	18315	65502	11318	83625	85630	86075
Finningley	360	32806	64031	16816	28600	12222	81830		
Kilnsea	396	52612	66012	16216	32571	14223	83825	84360	
Leeming	257	62611	89012	15716	58501	11326	83824	85628	
Tynemouth	262	62717	69022	14016	685//	13225	82825	86630	
Carlisle	222	72409	80026	14315	784//	12218	81712	87640	
Valley	302	72021	65032	16915	763//	12308	83706	87707	
Ringway	334	72403	61608	17615	754//	12213	81712	84618	87622
Squires Gate	318	62109	70032	17115	656//	13213	86630		
Ronaldsway	204	72309	70215	15513	753//	11308	81707	83630	87645
Mull of Galloway	131	62111	84012	14413	4567/	13212	84635	85360	
Eskdalemuir	162	32108	76015	14413	38400	10219	81712		
Prestwick	135	72305	65052	13514	7854/	12311	81820	87645	
Abbotsinch	140	52507	83036	12614	58540	10115	81820	83625	
Leuchars	171	52514	80012	11115	28542	10228	81820	83072	
Dyce	091	62810	84016	09316	55502	12329	81625	85635	
Lerwick	005	91909	00512	05613	9////	13611	89/00		
Wick	075	72821	78026	07813	35432	11227	81716	83640	85360
Sule Skerry	010	72709	74016	06812	5857/	11224	85820	87360	
Cape Wrath	049	72319	74016	07813	5757/	12234	85720	87460	
Stornoway	026	72611	75205	10211	783//	10233	81709	84627	87632
Benbecula	022	72506	70258	10412	784//	11214	82816	87630	
Tiree	100	72105	80252	11112	7847/	11207	82815	85625	87358
Aldergrove	917	32618	86018	14714	38400	08319	81712	83645	
Malin	980	52226	82038	11913	58500	09211	85820		
Belmullet	976	32812	80018	16313	38400	07122	81717		
Birr	965	72703	80018	18012	756//	09222	87636		
Dublin	969	32613	88038	16914	38500	09218	81820	83640	
Shannon	962	72709	85258	18813	68502	08216	84825	83650	
Roches Point	952	42911	81021	19814	48401	07222	82818		
Valentia	953	22709	80021	20213	22502	07218	82825		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00191	036	+	+
Hurn	862	00191	040	+	+
Thorney Island	871	00191	025	+	+
Manston	797	00211	028	+	+
Gatwick	776	97191	015	d_or_o	+
Kew	775	00201	023	+	+
Heathrow	772	97211	022	pr_o	+
Honington	586	97200	014	pr_o	+
Wattisham	590	00210	025	+	+
Gorleston	497	00210	056	+	+
Aberporth	502	00161	049	+	+
Ross-on-Wye	627	00201	041	+	+
Filton	628	91171	029	d_o	+
Rhoose	715	97171	024	r_oir_o	ir_od_o
Chivenor	703	00150	035		
Mount Batten	827	00171	025	+	+
St. Mawgan	817	97161	046	+	d_o
Scilly	804	92161	051	+	pr_o
Culdrose	809	97161	037	+	id_o
Guernsey	894	97161	019	$drir_ojf$	
Elmdon	534	00191	026	+	+
Cardington	559	97210	053	pr_o	+
Wittering	462	00201	034	+	+
Watnall	354	97191	032	pr_o	pr_o
Shawbury	414	00181	016	+	+
Finningley	360	00220	059	+	+
Kilnsea	396	00200	039	+	+
Leeming	257	00191	029	jp	jp
Tynemouth	262	00201	060	+	-
Carlisle	222	96161	000	d_od_o-d_or_o-r_o	$r_od_or_odr$-r
Valley	302	00171	032	+	+
Ringway	334	03181	001	pr_opr	d_o-r_o
Squires Gate	318	97161	007	ir_o	+
Ronaldsway	204	94171	025	+	d_or_odr
Mull of Galloway	131	95171			
Eskdalemuir	162	01171	008	$drdrd_o$	d_or_o
Prestwick	135	93151	014	d_or_odr	pr_o
Abbotsinch	140	97171	011	$pr_od_or_o$	pr_o
Leuchars	171	97191	044	ffd_o	+
Dyce	091	97211	011	FFr_of	+
Lerwick	005	05142	001	+	r_od_orr
Wick	075	96171	001	$ffir_o$	ir_o
Sule Skerry	010	01141			
Cape Wrath	049	94171	000	ir_oFF	pr_o
Stornoway	026	01151	001	$ir_oid_orid_o$	$id_or_od_o$
Benbecula	022	93151		$ffid_o$	pr_o
Tiree	100	01151	018	ir_oid_o	pr_oR
Aldergrove	917	92171	022	$d_or_or_o$	pr_o
Malin	980	0615	013		
Belmullet	976	9415	055		
Birr	965	9716	018		
Dublin	969	9717	039		
Shannon	962	9516	049		
Roches Point	952	9717	077		
Valentia	953	9515	061		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

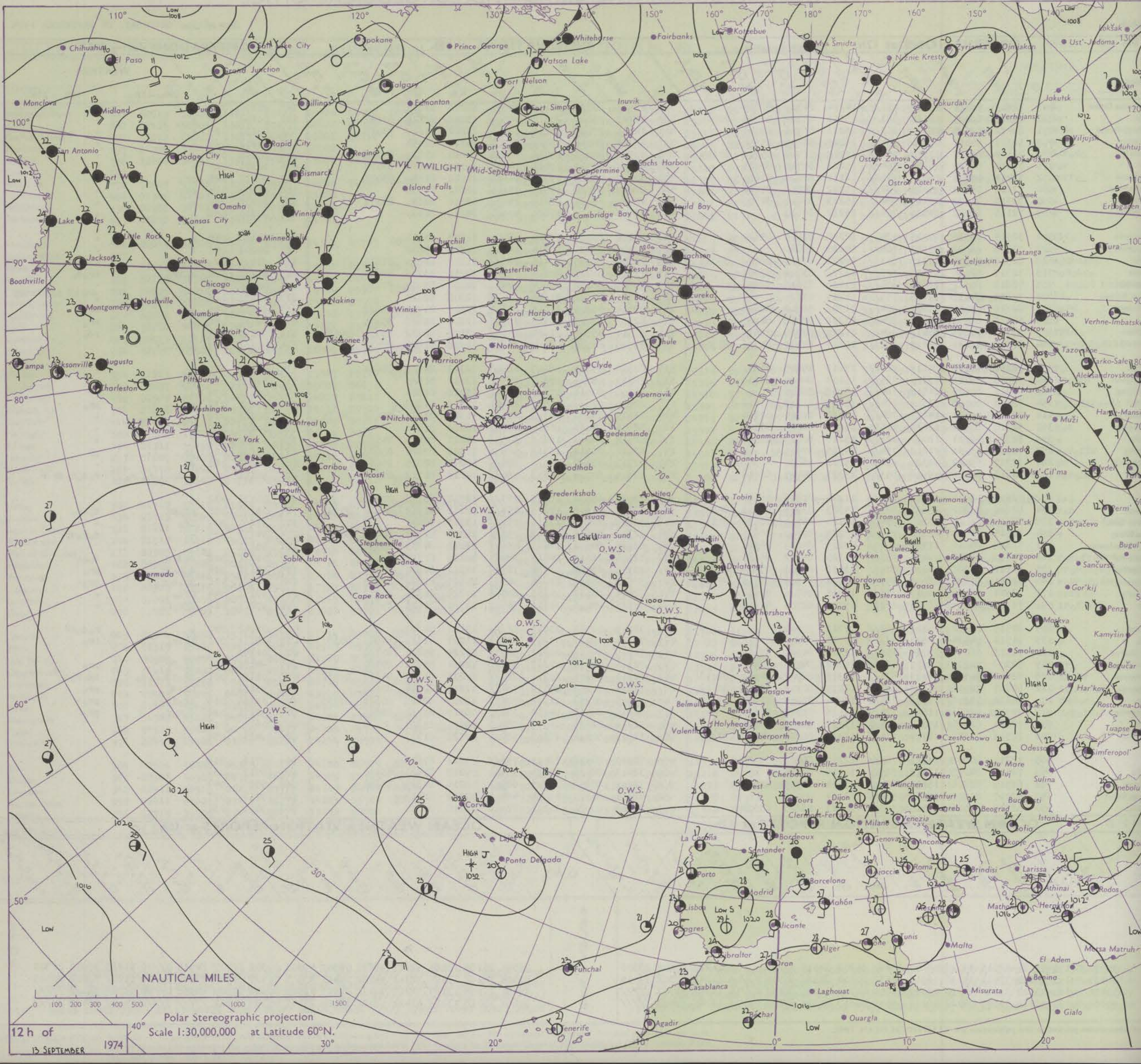
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70191	13124	22515	99028	05209	29460	61208	82915	/////	0//05	11226	30805	28803
J	99524	70193	13124	72411	99038	16912	22532	00002	82820	87075	0//06	11246	30302	27005
K	99451	70160	13124	72114	98031	23917	11509	00205	81820	86173	0//15	11760	31002	/////
M	99662	10020	13124	71517	98022	16111	78500	00617	81820	87630	0//07	11040	30403	/////

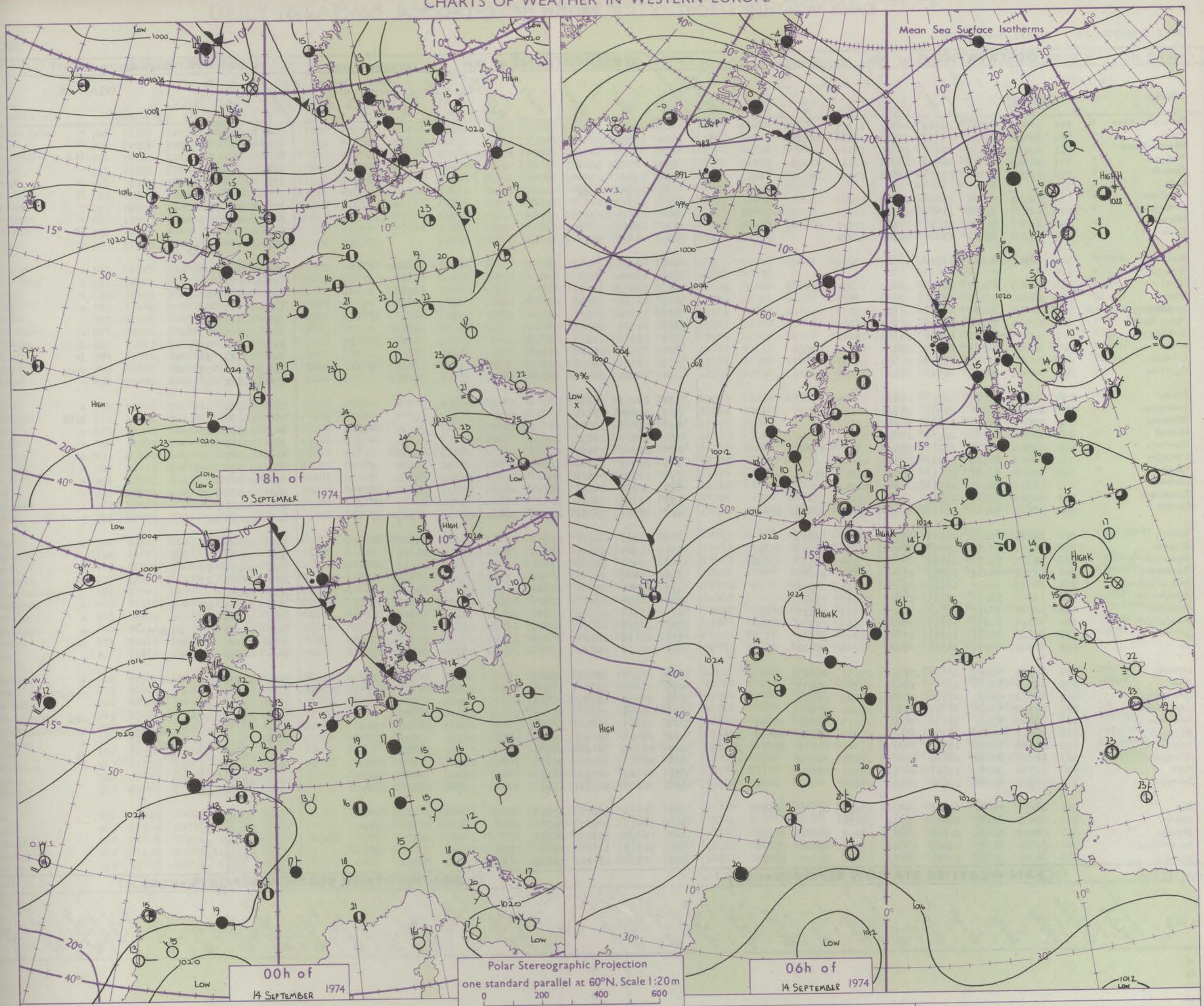
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70189	13184	52217	98278	04507	49303	00302	82707	84915	0//06	11219	30905	27803
J	99524	70192	13184	72312	99021	16412	43578	00707	81920	83645	0//08	11261	30202	26005
K	99450	70158	13184	72217	98032	22916	12588	00606	81820	84358	0//14	11746	31002	/////
M	99662	10018	13184	31422	98031	12010	21441	00725	82812	/////	0//09	11047	30403	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 14 September 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the complex depression between northwest Britain and Iceland has moved steadily north. A ridge of high pressure from the anticyclone near Azores has pushed northeastwards across Biscay to northern France. A depression has moved steadily east across the Atlantic to lie off western Ireland by this morning. During the next 24 hours this depression is expected to continue east then turn northeast across Scotland with associated fronts crossing most of the British Isles. The belt of high pressure from Azores to northern France will intensify and extend further east across northern Europe.

Code FM 11.D

OBSERVATIONS at 00h. 14 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	02407	65021	22911	00900	10207			
Hurn	862	32402	75031	23113	35500	11304	83625		
Thorney Island	871	00000	70020	23012	00900	11106			
Manston	797	22505	60011	22413	00901	12111	82075		
Gatwick	776	42204	57100	23109	00901	09110	84075		
Kew	775								
Heathrow	772	02603	70020	22612	00900	11209			
Honington	586	02607	50051	21412	00900	11211			
Wattisham	590	12505	50011	21511	00901	10216	81075		
Gorleston	497	02708	60021	21014	00900	13212			
Aberporth	502	02904	80011	21912	00900	09110			
Ross-on-Wye	627								
Filton	628	12709	65021	22713	12400	10209	81815		
Rhoose	715	02810	75015	22111	00900	08103			
Chivenor	703	02814	80022	22813	00900	09003			
Mount Batten	827	02903	75021	23712	00900	11205			
St. Mawgan	817	02002	75021	23711	00900	11101			
Scilly	804	80000	81031	24013	855//	13001	88623		
Culdrose	809	00000	14105	23709	00900	09000			
Guernsey	894	72603	82031	24413	755//	13102	87626		
Elmdon	534	02006	68011	21611	00900	10209			
Cardington	559	12508	50101	21910	00901	10109	81075		
Wittering	462	02407	58020	21212	00900	11108			
Watnall	354	12304	62020	20910	15600	10210	81640		
Shawbury	414	72506	80031	21213	755//	09210	87626		
Finningley	360	02407	60010	19812	00900	11109			
Kilnsea	396	12304	63031	20113	10970	12213	81360		
Leeming	257	02106	82011	19213	00900	10312			
Tynemouth	262	02508	69021	17513	00900	11109			
Carlisle	222	62805	75016	18112	654//	09318	81715	86650	
Valley	302	22710	75021	20911	25400	07216	82618		
Ringway	334	71903	75026	20413	784//	11110	81818	87635	
Squires Gate	318	62615	75032	20314	65600	10214	81630	86656	
Ronaldsway	204	12707	84021	19711	15600	08118	81640		
Mull of Galloway	131	32815	85020	18511	30970	08214	83360		
Eskdalemuir	162	12309	65016	18509	15600	07217	81635		
Prestwick	135	72516	72258	16811	784//	09213	81710	84625	87640
Abbotsinch	140	72014	70258	15311	784//	09109	81712	87640	
Leuchars	171	12110	82011	15211	15600	10208	81630		
Dyce	091	60000	86031	14509	656//	07216	86645		
Lerwick	005	52915	70026	10611	555//	09231	85625		
Wick	075	12703	82021	13607	15600	07220	81635		
Sule Skerry	010	22705	81020	12610	25500	08228	82625		
Cape Wrath	049	72709	66036	12811	755//	09220	87620		
Stornoway	026	70000	75021	13410	785//	09215	81820	87630	
Benbecula	022	83117	66658	13610	6542/	10220	83712	85633	88458
Tiree	100	82925	60818	13710	883//	10321	82708	85815	88629
Aldergrove	917	22006	80030	18808	25400	07215	81618		
Malin	980	32716	80038	17311	28402	06324	81819		
Belmullet	976	02308	80021	18210	00900	05208			
Birr	965	62103	75032	20508	15602	07105	81637	85070	
Dublin	969	02403	82020	20409	00900	07111			
Shannon	962	82003	80031	20610	2567/	08203	82645	88459	
Roches Point	952	30000	81030	21909	15601	07202	81635	83072	
Valentia	953	80000	80032	20710	885//	08801	86825	88645	

OBSERVATIONS at 06h. 14 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	20000	25100	23709	15530	08303	81620		
Hurn	862	10000	08414	24007	15600	07305	81630		
Thorney Island	871	20000	12280	23908	15601	08205	81630		
Manston	797	12704	58020	23711	10930	09306	81360		
Gatwick	776	10000	07414	24106	10931	06206	81362		
Kew	775	10000	65284	23607	10931	07308	81368		
Heathrow	772	12301	62110	23511	10942	10305	81362		
Honington	586	12405	20100	22909	00902	09307	81075		
Wattisham	590	12303	03410	23008	00902	08307	81075		
Gorleston	497	02605	59020	22612	00900	10209			
Aberporth	502	41606	80020	21909	15631	08707	81635	83359	
Ross-on-Wye	627	10000	60020	22507	15600	07400	81630		
Filton	628	12802	70030	23409	00902	08302	81078		
Rhoose	715	10000	62030	22908	18430	07500	81815		
Chivenor	703	71708	83021	22611	754//	09502	81714	87645	
Mount Batten	827	71005	65021	23110	757//	09607	87650		
St. Mawgan	817	71310	62015	22712	754//	12609	83613	87645	
Scilly	804	82009	28026	22214	863//	14707	88707		
Culdrose	809	81506	25104	22513	850//	13608	83701	85612	87622
Guernsey	894	70000	84012	24014	756//	12501	87630		
Elmdon	534	22401	62110	23008	10932	08306	81362		
Cardington	559	92504	03474	23310	9////	10307	89/01		
Wittering	462	52607	57041	22609	25501	08207	82625	84075	
Watnall	354	12503	20100	22608	00901	08207	81075		
Shawbury	414	20000	03411	22707	10972	06305	81359		
Finningley	360	22505	56101	21809	20940	08310	82360		
Kilnsea	396	50000	61031	22012	40971	10311	84360		
Leeming	257	52205	84031	21210	15632	07311	81630	83075	
Tynemouth	262	52305	69031	20410	15631	07211	81630	84360	
Carlisle	222	62505	75031	20009	28435	08207	81715	85073	
Valley	302	61202	82011	21508	15442	06500	81615	86075	
Ringway	334	21905	60031	22209	18402	08209	81815		
Squires Gate	318	72407	82032	21812	18544	08305	81825	86075	
Ronaldsway	204	63402	84011	20708	18432	07301	81818	83360	85075
Mull of Galloway	131	32607	85030	20310	20971	08206	82360		
Eskdalemuir	162	62102	58101	20607	25201	06308	81703	85072	
Prestwick	135	62511	80012	19311	58431	08209	83816	83640	
Abbotsinch	140	32505	82016	18309	28531	08212	81822		
Leuchars	171	52411	84018	16610	28442	08209	81710	85072	
Dyce	091	70000	84031	15609	28575	08307	81825	87070	
Lerwick	005	23005	82031	16209	18430	06225	81818		
Wick	075	73102	75606	16309	6553/	08213	82620	86640	86360
Sule Skerry	010	70000	81031	15511	5557/	09214	85625	87360	
Cape Wrath	049	82304	72026	15710	864//	09214	88715		
Stornoway	026	72307	80206	16509	784//	09215	81818	87640	
Benbecula	022	32608	85016	16410	12505	06110	81820	83275	
Tiree	100	42508	84018	17609	38402	07210	82818		
Aldergrove	917	41707	70030	20206	35202	05503	81705	83650	
Malin	980	61911	82038	18509	38532	06202	82820	84070	
Belmullet	976	81307	80031	17210	854//	08712	82718	87640	
Birr	965	81405	80022	19309	854//	07809	83715	88636	
Dublin	969	72301	82021	20710	3577/	07602	83650	87460	
Shannon	962	81208	65606	18810	3547/	08711	81715	83650	88458
Roches Point	952	81113	62616	19210	7732/	10716	87707	88535	
Valentia	953	80816	62616	15810	864//	08732	88713		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00081	03	+	+
Hurn	862	00061	05	+	if
Thorney Island	871	97071	03	+	ifl
Manston	797	97101	07	+	+
Gatwick	776	00061	02	if	if
Kew	775	00061	00	if	if
Heathrow	772	00101	03	+	+
Honington	586	00090	05	÷	÷
Wattisham	590	00080	05	+	if
Gorleston	497	00110	08	+	+
Aberporth	502	00081	05	+	+
Ross-on-Wye	627	00071	04	+	+
Filton	628	00081	02	+	+
Rhoose	715	00071	02	+	+
Chivenor	703	00110	09		
Mount Batten	827	00091	05	+	+
St. Mawgan	817	97091	06	+	d_o
Scilly	804	03121	12	rr	ir
Culdrose	809	02092	05	if	r_or_o
Guernsey	894	00121	07	+	+
Elmdon	534	00071	01	÷	+
Cardington	559	00080	03	+	ifff
Wittering	462	00091	06	+	+
Watnall	354	97081	04	+	+
Shawbury	414	00041	00	+	if
Finningley	360	97081	04	+	+
Kilnsea	396	00100		+	+
Leeming	257	00091	05	+	+
Tynemouth	262	00101	05	+	+
Carlisle	222	00081	04	+	+
Valley	302	00081	04	+	+
Ringway	334	97081	07	r_o	+
Squires Gate	318	00111	08	+	+
Ronaldsway	204	00071	03	+	jp
Mull of Galloway	131	00091			
Eskdalemuir	162	97061	02	r_o	+
Prestwick	135	97111	09	pr_o	+
Abbotsinch	140	94081	03	$pr_od_or_o$	+
Leuchars	171	97091	06	+	pr_o
Dyce	091	00081	02	+	+
Lerwick	005	00081	04	+	+
Wick	075	02061	01	+	r_or_orr
Sule Skerry	010	92101	08		
Cape Wrath	049	92091	09	ir_o	ir_o
Stornoway	026	96071	05	$ir_od_or_od_or_or_o$	$ir_oir_od_or_od_o$
Benbecula	022	07091	06	pr_orrR	+
Tiree	100	04081	04	pRpr	jp
Aldergrove	917	00051	03	+	+
Malin	980	92091	07		
Belmullet	976	97081	04		
Birr	965	97081	05		
Dublin	969	00091	07		
Shannon	962	91091	07		
Roches Point	952	02081	06		
Valentia	953	01081	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70190	14004	22220	99018	07009	22400	51212	82816	/////	0//05	11213	30704	99/04
J	99524	70189	14004	82120	98808	14411	49407	61814	81915	83820	0//07	11277	30303	99/04
K	99451	70159	14004	11920	98011	21317	10931	00816	81360	/////	0//16	11760	31003	/////
M	99664	10018	14004	61322	98031	08010	67200	00724	86806	/////	0//09	11054	30403	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70193	14064	22115	99020	06609	22400	00400	82818	/////	0//05	11206	30604	99/05
J	99525	70195	14064	81618	97608	06411	5852/	61742	82820	84635	0//09	11300	30403	99/05
K	99451	70159	14064	72618	97216	18616	755//	00506	87620	/////	0//16	11705	31004	/////
M	99666	10017	14064	81621	98611	04711	38420	00615	83710	88457	0//09	11042	30403	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41205

Date of Issue SUNDAY 15 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 14 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31302	82030	22717	31501	11710	83824		
Hurn	862	11906	80024	23317	11501	11709	81820		
Thorney Island	871	11906	81020	23317	14630	09809	81830		
Manston	797	31506	62011	23817	31600	13807	83830		
Gatwick	776	12307	80024	23218	11502	11710	81828		
Kew	775	12304	81020	22818	00901	09811	81075		
Heathrow	772	12403	80020	23118	11601	10710	81830		
Honington	586	12703	80020	23017	11501	10603	81825		
Wattisham	590	12105	62024	22718	11502	11708	81825		
Gorleston	497	31409	56050	23215	35600	13002	83630		
Aberporth	502	81714	65501	20614	6547/	11707	81710	85640	88460
Ross-on-Wye	627	72002	63021	21717	786//	82830	87635		
Filton	628	72403	81031	22518	785//	11708	81828	87656	
Rhoose	715	71108	80021	22315	785//	10805	81820	87645	
Chivenor	703	81812	80032	21516	48475	12706	83815	84640	86360
Mount Batten	827	72111	75022	22415	754//	13707	83615	85630	87650
St. Mawgan	817	71813	59155	21515	754//	13710	85711	87630	
Scilly	804	71716	70022	21215	755//	13708	87620		
Culdrose	809	82012	62206	21314	853//	13711	83709	85615	88630
Guernsey	894	71608	82022	23515	784//	11808	81815	87640	
Elmdon	534	11706	75020	22517	18640	10805	81830		
Cardington	559	12702	64014	22918	11500	11809	81822		
Wittering	462	10702	84021	22917	11600	09806	81835		
Watnall	354	11907	80024	22317	11501	09808	81820		
Shawbury	414	62008	82031	22017	3865/	09810	81830	83650	86359
Finningley	360	12107	68010	22118	11600	09807	81835		
Kilnsea	396	32306	66011	22816	31501	08801	83825		
Leeming	257	22209	89021	21416	21640	07809	82830		
Tynemouth	262	22007	80021	21616	21500	09102	82825		
Carlisle	222	52705	84011	20615	22542	08708	81824	83365	
Valley	302	81616	81031	20315	854//	09712	81614	88626	
Ringway	334	12108	80021	21816	11630	06809	81830		
Squires Gate	318	21708	82021	21517	14642	10811	81635		
Ronaldsway	204	81510	80152	20213	1647/	09711	81715	88358	
Mull of Galloway	131	72313	85031	19713	1153/	07809	81825	87360	
Eskdalemuir	162	72211	80021	20613	12572	06804	81823	85364	85074
Prestwick	135	62009	83031	19915	28646	05805	82830	85070	
Abbotsinch	140	72211	84021	19315	28636	06802	82830	86080	
Leuchars	171	72513	84031	19015	18632	06206	81835	87075	
Dyce	091	73204	89031	18015	68535	09210	83828	85645	85070
Lerwick	005	51505	80011	19113	28430	08213	82815	84359	
Wick	075	70302	70606	18212	4847/	10205	81814	84645	86359
Sule Skerry	010	80000	74026	18212	865//	10207	88720		
Cape Wrath	049	80000	74026	18111	885//	07106	83820	88625	
Stornoway	026	71707	84021	17813	3857/	08103	82822	87466	
Benbecula	022	52114	82151	17213	32432	07001	83818	83070	
Tiree	100	61713	87148	17814	23432	07803	81918	85360	
Aldergrove	917	81509	62611	18711	6547/	09712	83615	85630	88459
Malin	980	81416	84022	16913	1252/	08716	81820	88463	
Belmullet	976	81209	62616	12610	7642/	08726	81710	85717	88457
Birr	965	81407	64606	15614	5647/	12723	83714	83636	88458
Dublin	969	81509	80216	18112	7647/	10717	83712	83716	88459
Shannon	962	81614	80216	14015	6642/	12724	82711	84714	85630
Roches Point	952	81618	50106	16114	3637/	13716	83707	88458	
Valentia	953	81715	58616	12214	6642/	13720	86714	88458	

OBSERVATIONS at 18h. 14 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81910	80031	20815	885//	12704	81820	88628	
Hurn	862	71002	60011	20915	784//	13710	81818	86635	86656
Thorney Island	871	71707	80031	21315	785//	12709	82828	87645	
Manston	797	11809	74020	21715	10930	12805	81360		
Gatwick	776	42006	70011	21615	25530	11604	82626		
Kew	775	51807	78021	20916	11631	11602	81835	84362	
Heathrow	772	42010	75011	21017	38631	12605	81835	83645	
Honington	586	71708	60031	20917	24639	12708	82640	85172	
Wattisham	590	31407	59030	21415	10934	12602	81365	83075	
Gorleston	497	31609	59030	21716	30980	13707	83359		
Aberporth	502	71814	65215	17813	75432	12718	82710	85635	87650
Ross-on-Wye	627	82006	70022	19416	856//	10608	88630		
Filton	628	82005	75022	20315	855//	12605	82620	88640	
Rhoose	715	82112	80502	19514	7542/	11609	81711	86624	87645
Chivenor	703	81913	82258	19013	885//	12711	82820	88640	
Mount Batten	827	72007	75012	19814	683/1	12711	82707	83818	86635
St. Mawgan	817	81611	56525	18913	852//	13715	82704	85708	88610
Scilly	804	71713	70032	17914	755//	14716	87620		
Culdrose	809	71909	62015	18714	753//	13714	82706	84620	87625
Guernsey	894	71206	80021	20615	756//	12714	87640		
Elmdon	534	71203	68021	20016	786//	12709	81830	87645	
Cardington	559	71702	66031	20517	746//	14609	87640		
Wittering	462	61202	62031	20617	656//	11609	86640		
Watnall	354	71204	75021	20116	756//	11710	87632		
Shawbury	414	71803	75032	19417	6557/	11708	81628	86645	86462
Finningley	360	61606	65020	19915	20942	11709	82365	85075	
Kilnsea	396	21210	58030	21014	00901	12710	82075		
Leeming	257	71203	70031	19616	25672	10710	82645	86360	
Tynemouth	262	41616	80020	19813	20941	10708	82358	84075	
Carlisle	222	80402	70212	18714	7567/	10811	81640	87650	88358
Valley	302	81720	45586	17514	852//	12713	81703	83706	88618
Ringway	334	71503	68021	19217	5863/	10711	81832	85650	87359
Squires Gate	318	81808	80021	19016	856//	13610	83632	88650	
Ronaldsway	204	81614	68216	17013	5527/	12714	81705	85656	88358
Mull of Galloway	131	82620	74026	15913	885//	12720	85825	88630	
Eskdalemuir	162	80000	70606	19811	6562/	09707	82640	85646	88458
Prestwick	135	81408	58636	17211	7542/	09617	81714	84630	87656
Abbotsinch	140	81006	59616	17612	6542/	09708	82615	86621	88458
Leuchars	171	71903	80022	18613	25738	07805	82650	83360	87272
Dyce	091	72107	84022	18314	18672	07302	81830	84365	86070
Lerwick	005	51103	82032	19611	38532	08601	81820	83360	
Wick	075	70000	75256	18012	48432	10602	83815	83635	86070
Sule Skerry	010	70505	81026	18410	3852/	09704	83820	87458	
Cape Wrath	049	60909	84036	17110	2553/	10710	82620	86360	
Stornoway	026	70000	81021	16311	755//	08710	81722	87640	
Benbecula	022	81611	72618	15110	7542/	08611	83618	86625	88458
Tiree	100	81226	66636	13711	6532/	10727	82708	85620	88458
Aldergrove	917	81511	62216	13913	6537/	12719	82708	85640	88459
Malin	980	81418	70616	11912	3747/	12723	83712	88458	
Belmullet	976	71721	78216	06514	763//	12720	83709	86716	86638
Birr	965	81611	61616	11413	5742/	12720	84715	83636	88458
Dublin	969	81606	70216	14314	5547/	12715	81714	83625	88458
Shannon	962	71615	80215	09814	754//	12618	82710	87640	
Roches Point	952	81825	50636	12213	5732/	12723	85707	88550	
Valentia	953	81715	60606	08414	864//	14719	88712		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00191	074	+	+
Hurn	862	00181	078	+	+
Thorney Island	871	00181	097	+	+
Manston	797	00180	106	+	+
Gatwick	776	00191	065	+	+
Kew	775	00200	095	+	+
Heathrow	772	00210	092	+	+
Honington	586	00200	095	+	+
Wattisham	590	00200	101	+	+
Gorleston	497	00210	099	+	+
Aberporth	502	04151	009	1d₀d₀d₀	drrrd₀
Ross-on-Wye	627	00191	049	+	+
Filton	628	00190	048	+	+
Rhoose	715	97181	001	+	d₀
Chivenor	703	01161	017		
Mount Batten	827	00161	004	+	+
St. Mawgan	817	01151	003	d₀d	dd₀
Scilly	804	94172	032	+	ir₀rr
Culdrose	809	92151	000	1d₀	d₀d₀
Guernsey	894	00171	035	+	+
Elmdon	534	00190	072	+	+
Cardington	559	00210	086	+	+
Wittering	462	00191	098	+	+
Watnall	354	00190	084	+	+
Shawbury	414	00191	062	+	+
Finningley	360	00191	106	+	+
Kilnsea	396	00170	093	+	+
Leeming	257	00181	096	+	+
Tynemouth	262	00170	086	+	+
Carlisle	222	91171	051	+	r₀
Valley	302	02151	026	r₀d₀r₀	r rd₀r₀rrdr
Ringway	334	00191	092	+	+
Squires Gate	318	91191	074	+	r₀d₀r₀
Ronaldsway	204	02141	023	d₀r₀	d₀d₀drr₀
Mull of Galloway	131	02131			
Eskdalemuir	162	01151	025	+	r₀r₀r
Prestwick	135	02161	049	r₀r₀r₀	r₀r₀rrr₀
Abbotsinch	140	04151	054	+	r₀r₀rr
Leuchars	171	91161	067	+	r₀r₀
Dyce	091	00161	051	+	+
Lerwick	005	97141	042	+	pr₀
Wick	075	02121	000	r₀r₀	irprf
Sule Skerry	010	96131			
Cape Wrath	049	97121	026	ir₀	ir₀
Stornoway	026	94141	058	+	ir₀r₀r₀
Benbecula	022	05141	042	pr	r₀r₀rr
Tiree	100	07141	021	pr₀prir₀	r₀r₀rrRr
Aldergrove	917	03132	002	r₀r₀	r₀r₀Rrr
Malin	980	0313	000		
Belmullet	976	0514	000		
Birr	965	0215	000		
Dublin	969	9215	000		
Shannon	962	0516	000		
Roches Point	952	0515	000		
Valentia	953	1415	005		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

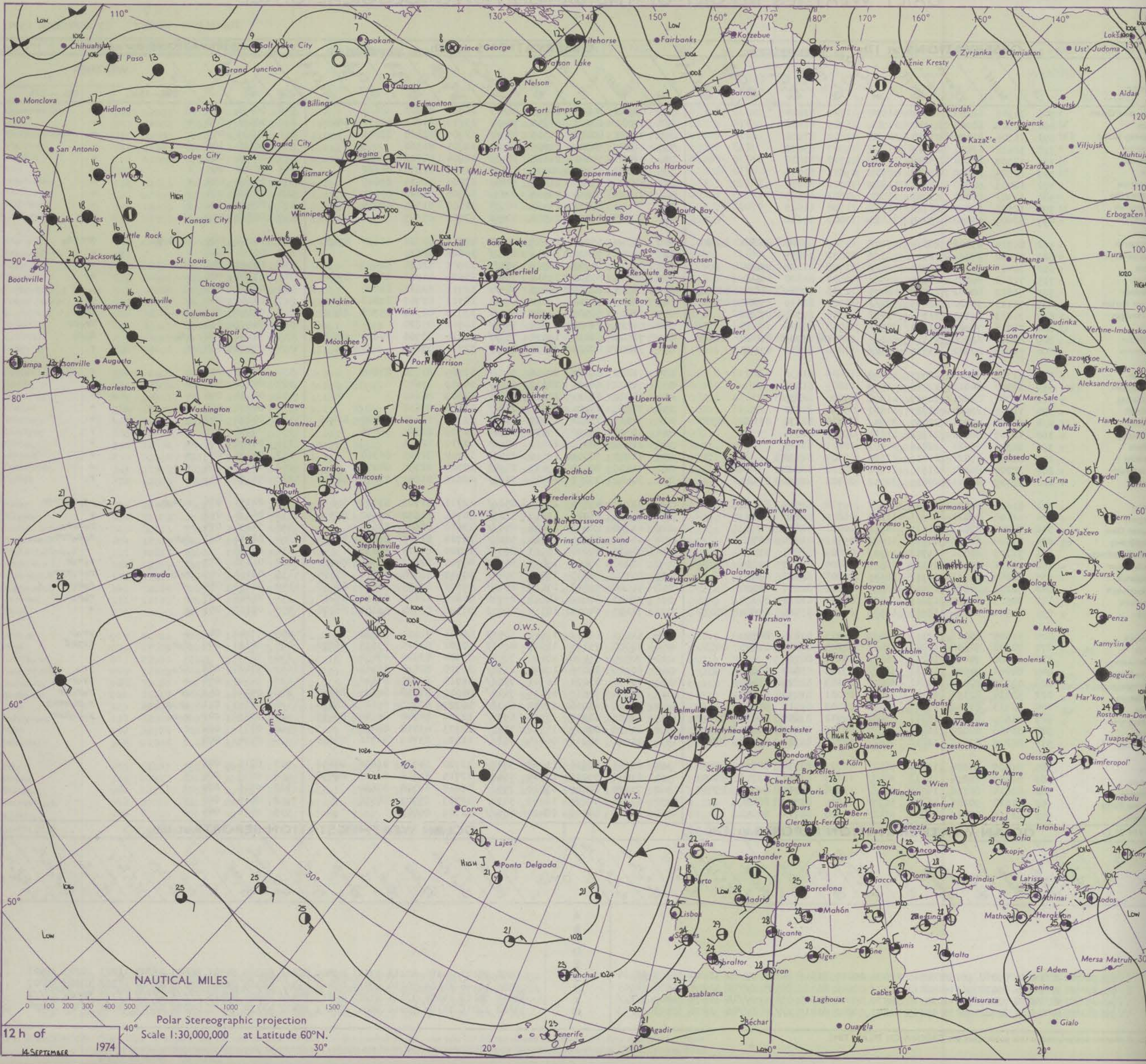
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70192	14124	82012	98158	08911	12406	00215	81816	88268	0//04	11200	30603	26904
J	99527	70195	14124	81420	96616	98011	6732/	00642	86708	88525	0//11	11298	30606	18905
K	99449	70158	14124	72519	98012	20516	38530	00000	81820	83630	0//14	11774	31003	/////
M	99666	10015	14124	32722	98036	11709	21441	00240	81817	/////	0//06	11078	30403	99/03

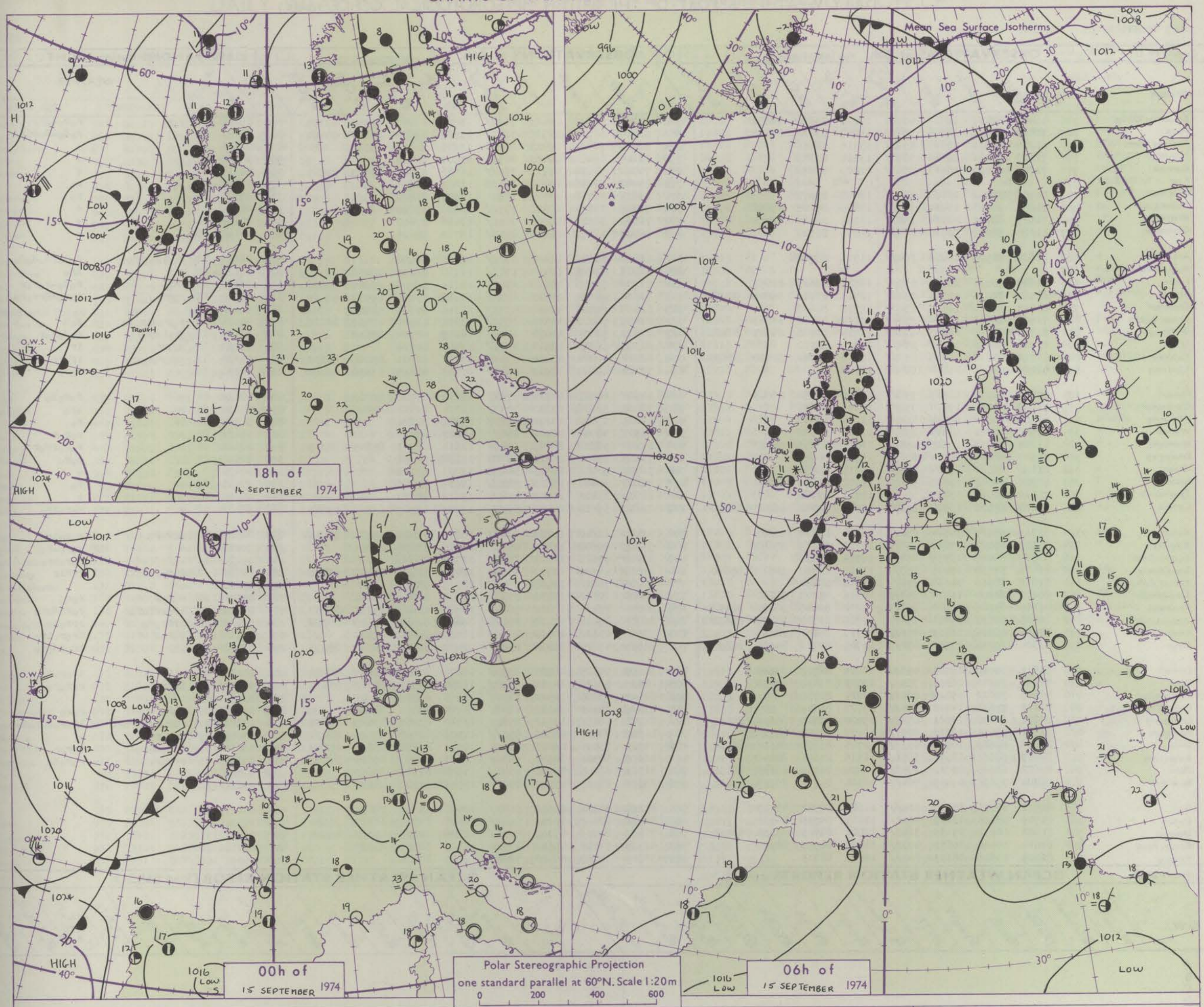
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70191	14184	82312	97616	09809	6532/	00209	84707	86625	0//07	11203	30203	29903
J	99526	70196	14184	70130	97216	06812	753//	00369	85708	87635	0//10	11302	30808	99/07
K	99449	70158	14184	72621	97202	19817	754//	00501	87615	/////	0//17	11773	30604	/////
M	99662	10016	14184	52316	98011	17611	32402	41130	83215	84070	0//07	11081	30302	23804

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday : SUNDAY 15 September 1974

GENERAL SYNOPTIC DEVELOPMENT

The depression west of Ireland has continued its steady progress eastwards into Ireland but it has been filling and become rather complex. The associated frontal troughs have also moved into the British Isles. The depression in the Denmark Strait has filled. The depression near Newfoundland has moved rather quickly eastnortheast.

During the next 24 hours the depression over the British Isles is expected to move slowly southeast and continue to fill to become a complex area over the eastern North Sea. A weakening ridge will move from the Atlantic into the British Isles as the deepening Atlantic low moves to the Denmark Strait area.

Code FM 11.D

OBSERVATIONS at 00h. 15 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	41407	62011	18413	45500	12820	81620	84642	
Hurn	862	71407	60031	18815	754//	14715	83710	87618	
Thorney Island	871	81208	68021	19315	857//	13716	88656		
Manston	797	71607	62031	20615	7097/	13810	87359		
Gatwick	776	71702	60021	20313	756//	12809	87640		
Kew	775								
Heathrow	772	71906	65031	20114	757//	12708	87650		
Honington	586	71606	36051	19914	755//	13809	84625	87656	
Wattisham	590	71505	40101	20114	1543/	13708	81618	87360	
Gorleston	497	61614	56022	20515	665//	14710	86720		
Aberporth	502	81613	58505	15412	864//	11716	88710		
Ross-on-Wye	627								
Filton	628	81607	70032	18114	855//	12714	81625	88650	
Rhoose	715	81712	72035	17314	7542/	12715	81710	86645	88459
Chivenor	703	81715	82032	16113	856//	12718	88640		
Mount Batten	827	71912	68602	17314	754//	13717	83710	87643	
St. Mawgan	817	81714	57515	16213	6732/	13719	83706	85707	88460
Scilly	804	81916	56636	15013	874//	13719	88710		
Culdrose	809	81814	50616	15913	852//	13718	82704	84710	88620
Guernsey	894	02107	81021	19514	00900	12807			
Elmdon	534	71701	70031	18513	756//	11710	81630	87643	
Cardington	559	71905	61022	19514	757//	12709	87656		
Wittering	462	81905	24042	19014	857//	11610	88650		
Watnall	354	71502	60022	18214	756//	11713	87630		
Shawbury	414	81704	72032	17213	856//	11714	83635	88643	
Finningley	360	81407	56042	18114	856//	13714	88645		
Kilnsea	396	81116	66021	19214	8097/	14715	88360		
Leeming	257	81506	40042	18113	5567/	11712	85647	88360	
Tynemouth	262	71616	61021	18113	7093/	12714	87358		
Carlisle	222	81608	65026	16314	856//	11613	81630	86642	88650
Valley	302	81719	50616	14814	854//	11714	83712	88622	
Ringway	334	71507	65022	17215	755//	11712	82629	87650	
Squires Gate	318	81307	65016	16715	857//	12714	88656		
Ronaldsway	204	81612	57636	15013	853//	13712	81708	84617	88650
Mull of Galloway	131	81818	80818	14013	856//	12710	88630		
Eskdalemuir	162	80000	30606	16911	853//	10816	85708	88620	
Prestwick	135	81305	65606	14912	854//	12712	82616	84632	88650
Abbotsinch	140	80705	56616	15011	854//	11716	81710	83625	88650
Leuchars	171	80904	66216	16413	856//	10719	85631	88656	
Dyce	091	81509	65036	17712	854//	10709	82712	84630	88650
Lerwick	005	51610	80018	17911	45302	10615	82709	83622	
Wick	075	71308	75216	16511	755//	10711	83622	87650	
Sule Skerry	010	81405	74022	15412	864//	10721	88715		
Cape Wrath	049	81410	74616	14210	874//	09721	88715		
Stornoway	026	81211	66636	13011	854//	09720	82710	85619	88635
Benbecula	022	81516	58616	10312	873//	11727	85707	88710	
Tiree	100	81626	62606	10813	6532/	12715	83708	85618	88547
Aldergrove	917	81613	58636	12113	3552/	11715	83621	88548	
Malin	980	81622	62606	09713	6742/	11809	84711	83645	88458
Belmullet	976	71404	75036	07813	764//	12304	83715	86719	87638
Birr	965	81511	70026	10013	864//	11604	85712	88717	
Dublin	969	81709	58636	12213	4642/	11815	84715	88538	
Shannon	962	81408	60612	09113	3642/	12801	82715	83630	88550
Roches Point	952	81814	65606	10612	4732/	11809	84709	88535	
Valentia	953	82109	50606	08113	864//	13505	88713		

OBSERVATIONS at 06h. 15 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71806	59606	16413	5527/	13605	82703	85650	87359
Hurn	862	81807	62501	16715	3577/	13705	83650	85360	88464
Thorney Island	871	32007	70021	17413	16430	13605	81710	83362	
Manston	797	11105	09461	18413	00902	13607	81072		
Gatwick	776	70000	30111	17911	753//	11606	82708	83613	87645
Kew	775	21403	57056	17412	15632	11604	81630		
Heathrow	772	21605	58016	17713	18501	12607	81820		
Honington	586	71305	33051	17813	757//	12610	87650		
Wattisham	590	71305	30102	18013	757//	13608	87650		
Gorleston	497	80000	56052	18715	855//	13710	88625		
Aberporth	502	81616	56586	11612	872//	12608	88704		
Ross-on-Wye	627	81805	63022	14714	1742/	11710	81715	88458	
Filton	628	81306	75616	15513	854//	12611	81712	85645	88656
Rhoose	715	81614	50636	14413	853//	12613	81709	85712	88614
Chivenor	703	82015	64206	12914	873//	13716	85708	88646	
Mount Batten	827	82019	58026	14514	853//	13611	83707	86709	88616
St. Mawgan	817	81913	58606	13414	852//	14608	86704	88612	
Scilly	804	82309	65216	12913	854//	13505	88614		
Culdrose	809	82012	40026	13214	852//	13710	82703	85706	88620
Guernsey	894	72008	82601	17515	4847/	13505	81815	83650	86460
Elmdon	534	81601	40612	16112	873//	12610	83706	88708	
Cardington	559	71608	62218	17313	7543/	11704	83616	87640	
Wittering	462	61204	35041	17111	656//	10609	86645		
Watnall	354	81305	50051	16412	856//	11607	88635		
Shawbury	414	81304	56212	14613	6547/	12611	82713	85645	88359
Finningley	360	51405	35101	16311	55700	11604	85650		
Kilnsea	396	31707	50011	17313	30971	12805	83360		
Leeming	257	71607	20102	15613	762//	12608	87703		
Tynemouth	262	81609	21102	15613	856//	13612	88630		
Carlisle	222	81609	59612	14013	854//	12707	82715	83633	88645
Valley	302	81517	61616	11813	5542/	10715	81714	85624	88556
Ringway	334	71605	60602	15113	4577/	11711	83650	87459	
Squires Gate	318	81210	50616	14613	857//	12707	88650		
Ronaldsway	204	81311	57636	12713	7532/	12710	82706	84712	86624
Mull of Galloway	131	81805	74616	11913	874//	12710	88715		
Eskdalemuir	162	80000	20616	14711	853//	11607	86709	88618	
Prestwick	135	81306	75616	13012	5847/	11607	81818	83630	85650
Abbotsinch	140	80705	45616	13112	854//	12608	81715	83618	88650
Leuchars	171	81505	40616	14412	4562/	11705	84630	88550	
Dyce	091	81514	45606	15312	852//	12507	82705	86707	88635
Lerwick	005	81808	70605	16711	2557/	10606	82625	86359	88462
Wick	075	81612	50616	14112	7532/	11714	84708	85712	86630
Sule Skerry	010	81413	15636	12411	874//	11715	88715		
Cape Wrath	049	81409	74616	11111	4742/	10714	84715	88460	
Stornoway	026	81715	58586	10112	853//	12710	83707	85617	88637
Benbecula	022	81812	74016	08813	853//	11502	82708	87615	88635
Tiree	100	71720	75016	09813	6537/	12505	82708	85637	86359
Aldergrove	917	81609	50506	10912	6532/	11603	82709	85635	88458
Malin	980	71712	82026	09912	6542/	11302	81716	86645	
Belmullet	976	83103	68215	09912	854//	12318	83712	88638	
Birr	965	81602	70216	09611	864//	10500	85714	87635	
Dublin	969	81502	60506	10213	864//	12606	83712	86717	87630
Shannon	962	71603	80016	09312	763//	12306	82708	85713	86640
Roches Point	952	42514	59106	09511	47300	11305	82709	83635	
Valentia	953	70000	62258	09910	72400	10313	87818		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01111	08	ro	rorodoro
Hurn	862	95131	10	+	rodo-doror
Thorney Island	871	00131	08	+	+
Manston	797	97130	11	+	+
Gatwick	776	00111	07	+	+
Kew	775	97100	05	+	ro
Heathrow	772	97120	08	+	ro
Honington	586	00130	11	+	+
Wattisham	590	00120	10	+	+
Gorleston	497	00140	10	+	+
Aberporth	502	02121	08	dodoroiro	doroidododo
Ross-on-Wye	627	91131	12	+	iro
Filton	628	02132	12	+	rodo-roror
Rhoose	715	05131	12	roro	rororRrroro
Chivenor	703	96122	11		
Mount Batten	827	94131	12	rorodorodo	dod
St. Mawgan	817	03121	12	dodorro	rodoror
Scilly	804	06122	11	irrr	ir
Culdrose	809	05121	12	irororor	irorr
Guernsey	894	01141	10	+	roro
Elmdon	534	01121	08	+	rorodo
Cardington	559	97110	06	+	iro
Wittering	462	92101	08	+	ro
Watnall	354	95111	06	+	roror
Shawbury	414	02121	10	+	rororror
Finningley	360	91091	06	+	roro
Kilnsea	396	00120		+	+
Leeming	257	97131	07	+	ro
Tynemouth	262	00120	12	+	+
Carlisle	222	92131	12	+	roroiro
Valley	302	02131	12	drroro	roroiro
Ringway	334	91131	12	+	roro-ro
Squires Gate	318	95131	12	ro	roroiro
Ronaldsway	204	12121	12	roror	rrRir
Mull of Galloway	131	05121			
Eskdalemuir	162	04101	10	roror	roro
Prestwick	135	05121	10	irorrroro	rorodoro
Abbotsinch	140	09111	10	rrRroro	rrroro
Leuchars	171	03111	11	roroR	Rroroiro
Dyce	091	02112	09	ro	irordoro
Lerwick	005	02102	09	+	idororo
Wick	075	03091	07	irororo	rrroro
Sule Skerry	010	03092	08		
Cape Wrath	049	02101	09	roro	roro
Stornoway	026	03101	09	rororrroror	irorodorodo
Benbecula	022	03101	09	rrroro	+
Tiree	100	03121	11	rRrodoro	doror
Aldergrove	917	07121	11	rrroror	rorodo
Malin	980	02121	11		
Belmullet	976	03121	10		
Birr	965	04111	10		
Dublin	969	17121	11		
Shannon	962	05121	11		
Roches Point	952	07111	10		
Valentia	953	05091	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70189	15004	12909	99026	13009	11400	00212	81818	/////	0//05	11216	30302	28905
J	99526	70193	15004	13518	98021	16012	12401	11226	81818	/////	0//09	11294	30504	99/06
K	99449	70159	15004	23122	98011	22815	28400	00214	81816	/////	0//13	11767	30604	/////
M	99664	10017	15004	12214	98021	20009	12400	00310	81815	/////	0//07	11058	30302	23802

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70188	15064	12705	99020	13609	11400	00003	81818	/////	0//04	11213	30201	25703
J	99529	70181	15064	73206	98031	17812	28506	21209	82820	87272	0//09	11384	30201	99/04
K	99448	70158	15064	43219	97011	24215	42500	00213	84820	/////	0//12	11732	30604	/////
M	99664	10017	15064	52007	98151	19509	49470	00805	81915	83630	0//07	11109	30201	23902

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H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41206

Date of Issue MONDAY 16 SEPTEMBER 1974

OBSERVATIONS at 12h. 15 SEPTEMBER 1974

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81610	70216	15514	853//	13808	82708	85712	88618
Hurn	862	81710	62216	15915	853//	13708	84708	86612	88620
Thorney Island	871	81807	70616	17015	4547/	14804	83711	83630	88459
Manston	797	22308	65034	17321	18530	15710	81827		
Gatwick	776	72108	80021	17017	7857/	11706	81825	87645	
Kew	775	81906	82216	16618	885//	11807	81825	88650	
Heathrow	772	81907	75026	17018	2857/	11705	81824	84358	88462
Honington	586	52007	62031	16720	58500	12609	83828	83656	
Wattisham	590	42009	59011	16719	38530	13708	83827		
Gorleston	497	01510	20051	17417	00900	15707			
Aberporth	502	81903	56635	12913	7522/	13105	83703	87625	88540
Ross-on-Wye	627	71808	66806	14315	785//	13802	82820	87630	
Filton	628	81306	65506	15114	872//	13803	84705	88708	
Rhoose	715	71609	68516	13815	753//	13805	81709	86614	87640
Chivenor	703	82610	66636	13113	874//	13207	88710		
Portland Point	827	72610	60505	13813	6537/	13607	83707	86618	87460
Mount Batten	817	62309	70256	13314	63400	11801	81912	84813	
St. Mawgan	804	72012	65506	12714	773//	13705	87709		
Scilly	809	42111	82016	13115	48400	13804	82812		
Culdrose	894	81613	62026	15715	861//	14711	85702	87707	
Guernsey									
Elmdon	534	81609	68215	15315	7532/	13703	85707	86614	88459
Cardington	559	81906	64616	17015	4557/	14803	84625	88362	
Wittering	462	81811	64606	16815	6542/	12702	81712	86620	88459
Watnall	354	81508	50636	15814	6722/	13804	82704	86707	88518
Shawbury	414	71905	65036	14715	764//	13002	87710		
Finningley	360	81811	65606	15515	854//	13804	83714	85620	88650
Kilnsea	396	81706	63021	16615	6567/	14707	86640	88360	
Leeming	257	81510	50046	15015	854//	13806	84710	88640	
Tynemouth	262	81616	40056	14815	7557/	12805	87625		
Carlisle	222	71606	70216	13616	6857/	12803	82828	86645	87360
Valley	302	51713	70216	12317	38332	14002	81707	83812	
Ringway	334	71710	59606	14515	5547/	11801	85614	87360	
Squires Gate	318	71413	58216	14016	38431	14802	82710	86359	
Ronaldsway	204	81510	57586	12414	872//	12001	81703	86707	88711
Mull of Galloway	131	81712	66026	12413	6552/	12102	86625	88460	
Eskdalemuir	162	71509	68026	14114	784//	11802	85818	86645	
Prestwick	135	81707	65206	13115	6827/	13301	81705	85612	86635
Abbotsinch	140	80904	65586	13014	7547/	13601	81712	83618	87624
Leuchars	171	71708	56056	13516	653/2	13806	82708	83712	85650
Dyce	091	81508	35106	14013	852//	13708	81703	87705	88640
Lerwick	005	81716	58606	15412	4737/	11811	83708	88457	
Wick	075	81613	40056	13213	4531/	12803	82707	83618	88462
Sule Skerry	010	71409	74016	11213	6557/	12710	86620	87358	
Cape Wrath	049	71404	80016	11114	755//	12204	87625		
Stornoway	026	71812	70025	10614	754//	13201	83711	87625	
Benbecula	022	72410	62258	10714	6837/	12209	81706	83815	86630
Tiree	100	71916	70152	11315	58332	13305	82708	83816	
Aldergrove	917	63502	64016	12215	684//	12209	83710	85630	
Malin	980	73113	82206	12214	784//	12309	84714	85818	85630
Belmullet	976	73615	80256	14514	7343/	10223	83717	85820	86640
Birr	965	83502	66206	12114	864//	13213	88713		
Dublin	969	83004	75035	11916	854//	11210	84717	88645	
Shannon	962	73410	82255	12515	734//	13213	82714	84820	85640
Roches Point	952	73314	70808	12314	784//	11209	82714	87632	
Valentia	953	73516	80808	13715	72400	12219	83713	86820	

OBSERVATIONS at 18h. 15 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81905	30616	14614	871//	13500	83702	88710	
Hurn	862	81804	56616	14414	5837/	13301	81808	85358	88460
Thorney Island	871	81005	20626	14715	872//	14612	84703	88705	
Manston	797	73604	60026	15917	2577/	14608	82656	86360	
Gatwick	776	81204	36636	15514	2522/	14509	81704	88556	
Kew	775	80802	40616	15314	6552/	13507	82620	85630	88457
Heathrow	772	71004	56616	15714	5542/	13504	81710	85640	87458
Honington	586	72202	70032	16017	6563/	12501	83630	85656	86360
Wattisham	590	72402	62016	15816	3567/	13502	83645	87360	
Gorleston	497	81608	16052	16317	855//	15702	88620		
Aberporth	502	60405	82036	14013	683//	12309	81708	86640	
Ross-on-Wye	627	71405	57026	13715	774//	14400	87715		
Filton	628	71106	72215	14114	6843/	14502	81710	83622	85650
Rhoose	715	80000	35636	13214	852//	13302	82703	87709	
Chivenor	703	30000	78020	13514	12530	11304	81820	83360	
Portland Point	827	72004	66808	13414	783//	12501	82708	85816	85626
Mount Batten	817	70308	65808	13313	793//	12304	81708	83912	85640
St. Mawgan	804	53312	80028	14213	52400	12215	85818		
Scilly	809	70201	50816	12813	732//	12304	84704	85915	
Culdrose	894	73002	80216	14613	6953/	11703	82920	84620	
Elmdon	534	81505	62218	15115	884//	13303	81812	86622	88650
Cardington	559	81704	57636	15814	8097/	13501	84359	88461	
Wittering	462	70000	68028	15516	7097/	12604	83358	87460	
Watnall	354	71703	59016	15515	784//	13303	82814	87626	
Shawbury	414	71402	73038	14715	784//	13308	84712	83820	86635
Finningley	360	81705	70026	15516	884//	14304	82815	88650	
Kilnsea	396	60000	66036	16016	3257/	13500	83825	86360	
Leeming	2557	71609	56042	15315	756//	14305	87635		
Tynemouth	2662	72010	48052	14916	2563/	13001	82630	87358	
Carlisle	222	70203	40606	14514	783//	14307	81707	83710	87640
Valley	302	52804	75022	14015	58402	12209	81815	85632	
Ringway	334	71606	60036	14716	28532	12301	81820	86075	
Squires Gate	318	71107	60036	14517	78532	14304	85822	85656	
Ronaldsway	2044	71402	82016	14214	763//	13307	87707		
Mull of Galloway	1331	71703	81022	14013	6853/	13208	81825	86635	87360
Eskdalemuir	1662	80000	40518	15113	872//	13305	88703		
Prestwick	1335	82904	57582	14214	7537/	13302	82707	85611	87640
Abbotsinch	1440	72407	70026	13715	754//	13304	82712	85616	87624
Leuchars	1771	70000	61022	13715	756//	13201	81630	87650	
Dyce	0991	71504	56052	13614	757//	12302	87650		
Lerwick	005	81712	32616	13012	871//	12613	86702	88706	
Wick	0715	72009	65052	11914	3567/	12505	83635	85359	87362
Sule Skerry	0110	71805	81022	11513	4557/	12203	84625	87359	
Cape Wrath	0449	82709	74616	11911	7751/	11106	87720	88460	
Stornoway	0286	72909	75216	12611	754//	09308	81710	83618	87635
Benbecula	0222	73410	83028	13312	784//	08210	81818	87625	
Tiree	1000	73107	60808	14112	784//	11214	81710	87625	
Aldergrove	9117	73509	70038	14314	784//	12213	83714	86632	
Malin	9880	73214	82025	15113	784//	10316	83714	86822	86635
Belmullet	976	43506	82011	16613	48400	09210	81718		
Birr	965	73407	81032	14814	764//	12318	84715	87638	
Dublin	969	30000	82018	14115	38500	12211	81825	83635	
Shannon	962	63506	83018	15315	685//	11213	81820	86635	
Roches Point	952	63413	81808	14515	634//	13214	83918	86635	
Valentia	953	73316	80038	17014	784/1	11313	85819		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	13151	000	rr₀r₀r	r₀r₀Rr₀r₀
Hurn	862	12161	000	r₀r₀d₀r	rrRr₀
Thorney Island	871	18172	007	r₀r₀rr	rrir
Manston	797	03221	058	r₀	ir₀r₀rr
Gatwick	776	07191	018	r₀r₀rr₀	rrr₀rR
Kew	775	05181	019	r₀rir₀	ir₀Rrrr₀r
Heathrow	772	04181	013	r₀r₀	r₀r₀rR
Honington	586	97200	039	+	r₀
Wattisham	590	91191	0030	+	ir₀
Gorleston	497	00170	063	+	+
Aberporth	502	11151	022	d₀d₀rRrr	+
Ross-on-Wye	627	03171	003	r₀pr₀	r₀rr
Filton	628	05161	000	r₀d₀rR	Rrr₀
Rhoose	715	17161	000	r₀d₀d₀-r₀rr₀	r₀rRrrr₀
Chivenor	703	09150	004		
Portland Point	827	93161	026	id₀pr₀	pr₀
Mount Batten	817	08151	012	rRpr₀	pr₀
St. Mawgan	804	02161	060	pr	+
Scilly	809	07161	030	rrir₀	ir₀prpr₀
Culdrose	894	06151	005	r₀r₀d₀r₀irrr	ir₀
Elmdon	534	02171	002	d₀-r₀rRr₀	pr₀r₀
Cardington	559	03171	012	ir₀r₀r₀	ir₀rrr₀r₀
Wittering	462	01171	006	r₀rpr₀	pr₀rr₀
Watnall	354	02161	000	r₀d₀r₀rr	+
Shawbury	414	97171	011	pr₀	+
Finningley	360	94171	001	r₀r₀	+
Kilnsea	396	97170	010	r₀ir₀	+
Leeming	257	97160	005	r₀	f
Tynemouth	262	97170	004	pr₀	+
Carlisle	222	97161	001	r₀r₀ir₀	r₀
Valley	302	01171	043	r₀r₀	+
Ringway	334	97171	021	r₀	+
Squires Gate	318	01181	020	r₀r₀r	+
Ronaldsway	204	01151	001	rrd₀r₀d₀r₀d₀	id₀
Mull of Galloway	131	97151			
Eskdalemuir	162	93161	001	pr₀	pr₀r₀d₀d₀d
Prestwick	135	95151	000	d₀r₀r₀r₀d₀d₀	d₀r₀id₀
Abbotsinch	140	91151	000	r₀d₀r₀	r₀
Leuchars	171	91161	006	ir₀	+
Dyce	091	01151	008	r₀r	+
Lerwick	005	04122	000	rrr₀r₀	r₀r₀ff
Wick	075	97151	004	r₀r₀	+
Sule Skerry	010	93140			
Cape Wrath	049	01141	008	ir₀	r₀r₀pr
Stornoway	026	01141	012	d₀d₀dr	d₀d₀r₀
Benbecula	022	01161	018	pr₀	pr₀
Tiree	100	91161	023	pr₀	pr₀
Aldergrove	917	92171	018	r₀d₀	pr₀
Malin	980	9715	002		
Belmullet	976	9315	040		
Birr	965	9316	016		
Dublin	969	9117	016		
Shannon	962	9217	020		
Roches Point	952	0217	029		
Valentia	953	9416	043		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

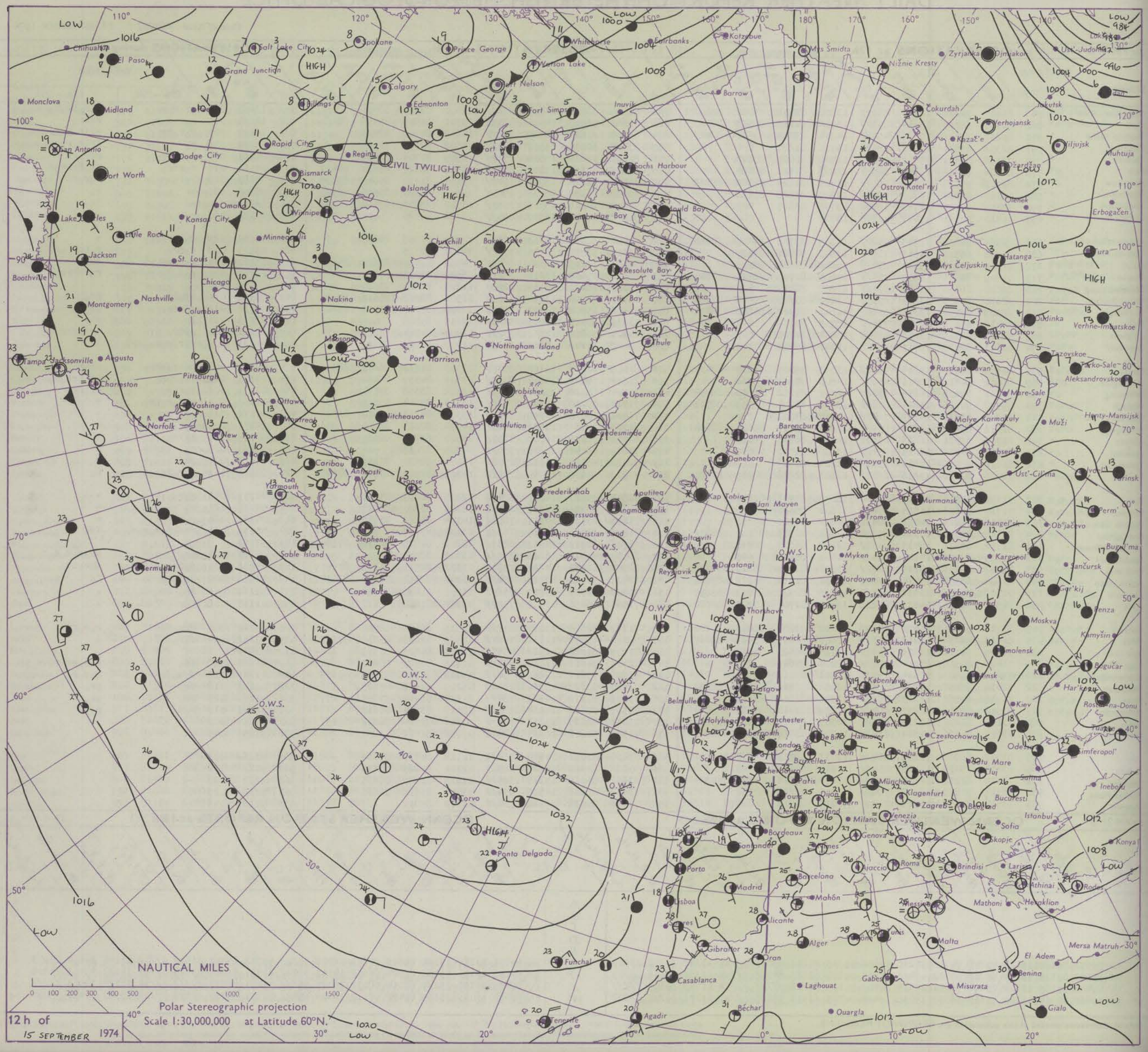
O.W.S.		99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A															
B															
C															
D															
E															
I		99591	70188	15124	71808	99031	14210	11406	00705	81817	87067	0//07	11248	30501	27903
J		99531	70175	15124	62008	99032	18413	22531	00804	82825	84365	0//09	11362	30101	99/05
K		99449	70159	15124	23214	98031	26515	28500	00105	81826	/////	0//12	11753	30804	/////
M		99662	10018	15124	71613	98038	19010	39466	00707	81915	85265	0//07	11072	30201	23802

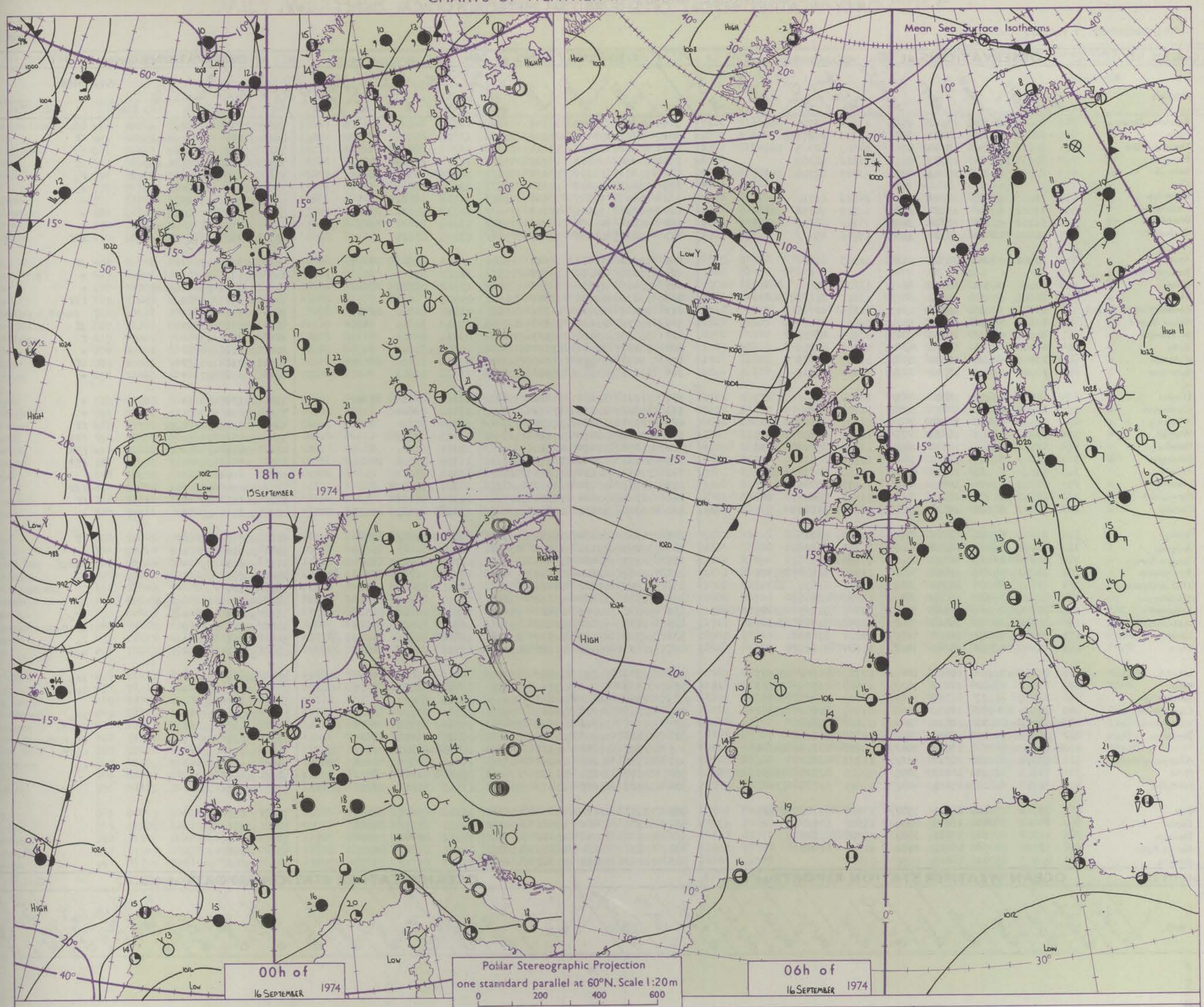
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.		99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A															
B															
C															
D															
E															
I		99591	70187	15184	81623	97606	06008	6532/	51742	85707	86622	0//06	11247	30604	25903
J		99532	70171	15184	82024	97602	14512	3842/	61731	81818	83635	0//10	11322	30403	24805
K		99449	70157	15184	83014	98031	26015	856//	00400	88635	/////	0//14	11728	30903	/////
M		99664	10019	15184	81420	97612	14009	6542/	00830	83710	85628	0//08	11040	30402	00/00

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday MONDAY 16 September 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over Ireland became complex with part moving southeast into France while part moved northeast into the Norwegian Sea. The depression south of Greenland has moved northeast south of Iceland with associated troughs reaching northwestern areas of Britain. During the next 24 hours these troughs will cross most parts of the British Isles while the depression becomes slow-moving to the east of Iceland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D — OBSERVATIONS at 00h. 16 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	30106	15213	862//	13302	85704	88706	
Hurn	862	82602	35106	15213	854//	13203	88613		
Thorney Island	871	80806	40646	15114	852//	14805	82705	88616	
Manston	797	80605	59216	15715	8097/	13812.	88359		
Gatwick	776	80706	45215	15414	852//	13704	82704	85706	88622
Kew	775								
Heathrow	772	71006	58026	15714	754//	14803	81710	87635	
Honington	586	73602	57606	15814	7097/	12807	84358	86363	
Wattisham	590	61202	50216	15614	3583/	13810	83657	86363	
Gorleston	497	90000	02454	16116	9////	15706	89///		
Aberporth	502	20302	70011	15913	25300	12303	81706		
Ross-on-Wye	627								
Filton	628	80000	30501	15812	854//	12207	85612	88616	
Rhoose	715	80605	57106	15013	883//	13107	81707	88622	
Chivenor	703	22504	83010	15312	26400	11205	82713		
Lizard Point	827	10603	80028	15210	12500	09205	81820		
Mount Batten	817	20000	75018	15710	28400	10206	82810		
St. Mawgan	804	40000	82021	16413	42400	12103	84818		
Scilly	809	23508	82028	15510	25600	09205	82635		
Culdrose	894	10000	78021	15112	18400	11802	81812		
Guernsey									
Elmdon	534	80901	40101	16312	853//	12009	86706	88615	
Cardington	559	51302	25606	16012	55600	12803	85640		
Wittering	462	20000	03466	16412	25400	12801	82615		
Watnall	354	60202	50101	16413	655//	12002	82620	85645	
Shawbury	414	81102	25101	16213	853//	13306	85708	88612	
Finningley	360	70000	30102	16113	756//	12004	87638		
Kilnsea	396	80000	66021	16714	4567/	13102	84630	88360	
Leeming	257	82502	08424	16410	860//	10103	88700		
Tynemouth	262	82507	21101	16013	8092/	13103	88459		
Carlisle	222	71302	50106	15112	756//	12801	87640		
Valley	302	30000	65111	15711	36200	09003	83705		
Ringway	334	60000	56041	16312	655//	11302	86620		
Squires Gate	318	00806	12111	16410	00900	10306			
Ronaldsway	204	73002	65281	15412	762//	11000	81704	87712	
Mull of Galloway	131	81807	84026	15312	3567/	12301	83635	88360	
Eskdalemuir	162	80000	05516	15812	870//	12000	88701		
Prestwick	135	72204	68016	15012	752//	12801	81705	83625	86642
Abbotsinch	140	52104	62011	14413	55400	12000	81712	84624	
Leuchars	171	70000	62022	14013	757//	12804	87650		
Dyce	091	70000	58052	13611	757//	11804	87650		
Lerwick	005	82111	32106	10812	860//	12709	84701	88703	
Wick	075	73302	65022	12211	753//	10803	83709	85713	87625
Sule Skerry	010	72305	81022	11711	5557/	09702	85625	87358	
Cape Wrath	049	32709	84018	12010	22560	09805	82820	83360	
Stornoway	026	82002	80031	12010	854//	08810	88618		
Benbecula	022	71707	82021	12210	755//	08814	87621		
Tiree	100	82205	80018	13511	854//	09808	82615	88626	
Aldergrove	917	83302	82022	15712	856//	11803	88630		
Malin	980	71905	82011	14611	3853/	09806	82820	83635	87360
Belmullet	976	51908	80031	15111	484/2	09811	81718	83640	
Birr	965	72701	70012	16711	754//	10001	83717	87627	
Dublin	969	20000	58041	15713	25500	11500	82620		
Shannon	962	31302	80031	17211	35600	09000	83635		
Roches Point	952	13114	81018	16712	15600	10000	81640		
Valentia	953	00503	65011	18009	00900	09002			

OBSERVATIONS at 06h. 16 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70105	24405	16113	763//	13310	86708		
Hurn	862	83602	04462	15913	853//	13308	85706	88626	
Thorney Island	871	60306	38106	15613	66300	13308	86709		
Manston	797	50000	05411	16112	55330	12308	81709	85650	
Gatwick	776	83401	18106	16114	862//	14309	86704	88705	
Kew	775	80403	28106	16514	863//	13312	88708		
Heathrow	772	80305	35101	16514	864//	14308	88712		
Honington	586	70000	30106	16713	755//	12308	85624	87628	
Wattisham	590	70104	40104	16613	755//	13308	85622	85650	
Gorleston	497	70000	04424	16614	755//	13209	87625		
Aberporth	502	62002	35401	16910	15001	10312	81700	85075	
Ross-on-Wye	627	70000	24052	16913	755//	13107	87625		
Filton	628	80405	25106	16913	853//	13312	85706	88618	
Rhoose	715	00000	02465	16309	00900	09307			
Chivenor	703	30000	69030	16611	38500	11210	81820	83635	
Lizard Point	827	10000	21400	16707	15600	07212	81630		
Mount Batten	817	30000	05410	16709	38200	09210	82705		
St. Mawgan	804	10000	83020	17511	12400	10308	81818		
Scilly	809	33405	56284	16609	32300	09208	82706	83825	
Culdrose	894	30000	83031	15912	38400	11308	82812		
Guernsey									
Elmdon	534	71201	30102	17112	754//	12312	83616	87640	
Cardington	559	83602	20106	17113	855//	13310	88620		
Wittering	462	72905	18284	17112	756//	11316	87630		
Watnall	354	92201	00474	17311	9////	11313	89///		
Shawbury	414	91402	01434	17110	9////	10311	89/00		
Finningley	360	50000	08444	16511	36102	11309	83702	84075	
Kilnsea	396	70000	30101	17013	7097/	12312	87360		
Leeming	257	91605	01474	16610	9////	10306	89/00		
Tynemouth	262	72307	50024	16011	7097/	11305	87358		
Carlisle	222	70000	50102	15213	755//	13106	86625	86635	
Valley	302	71307	35284	15710	16331	09001	81707	86465	
Ringway	334	50000	25111	16912	15501	11307	81625	85072	
Squires Gate	318	51202	00464	16509	15632	09204	81630	83075	
Ronaldsway	204	72102	62281	15512	760//	11204	81701	83702	87706
Mull of Galloway	131	81612	81022	14413	855//	12705	88625		
Eskdalemuir	162	71906	30204	15112	753//	11801	85706	87620	
Prestwick	135	70000	70022	13411	7543/	11813	81616	84624	86635
Abbotsinch	140	71805	68602	12612	753//	10817	83709	87625	
Leuchars	171	72308	62042	12512	35532	11809	81620	83650	87072
Dyce	091	71807	75051	11512	15678	10711	81630	84362	87270
Lerwick	005	72309	70022	09610	5552/	09606	83628	85638	87459
Wick	075	80000	60602	09711	6532/	10717	81708	84715	85622
Sule Skerry	010	82309	81032	08811	855//	09718	88625		
Cape Wrath	049	82309	84606	08610	6752/	09717	86720	88460	
Stornoway	026	81814	70606	07612	854//	09726	82712	84618	88630
Benbecula	022	82121	70606	07911	854//	09627	85616	88625	
Tiree	100	81922	75606	10712	75377	10720	82707	87622	87460
Aldergrove	917	81908	70212	14012	853//	11708	81706	86708	88625
Malin	980	82017	80606	11911	1742/	09717	81714	88556	
Belmullet	976	82018	60605	11413	864//	11613	82711	85716	87635
Birr	965	72003	81031	15209	556/2	00810	85635	84070	
Dublin	969	62302	60404	15712	464/2	11001	83712	84622	
Shannon	962	61604	80011	15111	656//	10712	82640	85656	
Roches Point	952	60000	81031	16709	15601	09001	81640	86072	
Valentia	953	71710	70031	15711	45402	10613	81712	83635	87070

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92131	12	d_o	id_o
Hurn	862	91121	10	r_o-d_o	ff
Thorney Island	871	05131	11	rR	+
Manston	797	04121	09	rrr_oir_o	if
Gatwick	776	03131	12	rr_or_oR	r_o
Kew	775	01121	09	r_or	r_o
Heathrow	772	97131	07	r_o	+
Honington	586	97110	07	r_or_o-r_o	+
Wattisham	590	96130	11	r_or_orrfF	+
Gorleston	497	00130	12	ffFF	FFf
Aberporth	502	00101	07	+	jf
Ross-on-Wye	627	00131	10	+	+
Filton	628	93111	09	id_ord_o	+
Rhoose	715	91091	06	d_of	fif
Chivenor	703	00110	07		
Lizard Point	827	97071	03	+	jf
Mount Batten	817	00081	03	+	f
St. Mawgan	804	00111	06	+	+
Scilly	809	97081	03	+	if
Culdrose	894	00111	07	+	+
Guernsey					
Elmdon	534	00101	06	+	+
Cardington	559	97111	09	ir_o	+
Wittering	462	97111	08	r_off	ff
Watnall	354	91111	06	+	fFF
Shawbury	414	97101	07	+	fFF
Finningley	360	00101	07	+	ff^p
Kilnsea	396				
Leeming	257	00090	07	ff	fFF
Tynemouth	262	00100	09	ff	ff
Carlisle	222	00111	08	f	+
Valley	302	00091	07	ff	ff
Ringway	334	00110	08	+	+
Squires Gate	318	97091	06	+	fFFif
Ronaldsway	204	00091	06	f	f
Mull of Galloway	131	00111			
Eskdalemuir	162	92121	11	$d_or_od_or_off$	d_o
Prestwick	135	93111	08	id_o	ir_o
Abbotsinch	140	97101	07	+	$ir_or_or_o$
Leuchars	171	97111	09	+	r_o
Dyce	091	91101	06	+	r_or
Lerwick	005	92101	09	ff	ir_o
Wick	075	91101	07	+	ir_o
Sule Skerry	010	00100	10		
Cape Wrath	049	94101	08	+	ir_o
Stornoway	026	91091	06	r_o	ir_od_o
Benbecula	022	93081	05	ir_o	$ir_or_or_o$
Tiree	100	96111	10	+	r_orr_o
Aldergrove	917	91111	09	+	r_o
Malin	980	91101	08		
Belmullet	976	97071	03		
Birr	965	97081	05		
Dublin	969	97111	09		
Shannon	962	97101	06		
Roches Point	952	97091	07		
Valentia	953	97081	04		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70189	16004	82225	96206	93711	873//	41655	88707	/////	0//11	11212	30604	25804
J	99530	70178	16004	82324	96586	11613	873//	61400	83709	88710	0//14	11388	30705	21907
K	99450	70159	16004	82912	96015	24916	862//	00817	88705	/////	0//16	11755	30000	31003
M	99665	10017	16004	81823	96616	07010	6732/	00737	86708	88556	0//10	11033	30403	/////

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70193	16064	62636	97012	97310	55402	61226	81710	85620	0//04	11216	30809	/////
J	99528	70186	16064	82717	96106	11612	863//	61207	88708	/////	0//12	11255	30503	23805
K	99450	70157	16064	82816	96105	22616	863//	00609	88708	/////	0//16	11750	30603	/////
M	99666	10018	16064	82013	96206	02510	6737/	00621	86808	/////	0//10	11036	30302	16503

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41207

Date of Issue TUESDAY 17 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 16 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	66021	17417	754//	13001	87614		
Hurn	862	50403	60014	17418	58500	15801	84820		
Thorney Island	871	71402	58052	17518	784//	15103	84710	83820	
Manston	797	71506	18104	18017	752//	16201	83705	86650	
Gatwick	776	70902	50056	17818	783//	15204	83709	84813	85650
Kew	775	71305	40056	17619	784//	15101	83712	87620	
Heathrow	772	72204	43052	17818	754//	15001	82712	87628	
Honington	586	11806	65031	17021	11601	13705	81830		
Wattisham	590	11607	60031	17121	11600	13804	81830		
Gorleston	497	90000	00454	17716	9////	16400	89///		
Aberporth	502	71908	66022	17216	784//	12804	84818	87628	
Ross-on-Wye	627	62105	60021	17119	626//	13801	86830		
Filton	628	71202	62022	17717	785//	13105	81820	87632	
Rhoose	715	71802	58024	17716	783//	13005	81707	85814	
Chivenor	703	40000	74020	18015	42500	13206	84820		
Mount Batten	827	32306	86020	18016	21501	11106	82826		
St. Mawgan	817	53005	70024	18116	48401	13005	84812		
Scilly	804	40102	81020	19118	38402	12104	82818		
Culdrose	809	53505	76031	18115	58401	12107	85818		
Guernsey	894	31008	84011	17816	31400	12204	83815		
Elmdon	534	71907	64031	17417	784//	14603	85815	87618	
Cardington	559	61902	60051	17219	684//	15805	82818	86620	
Wittering	462	61708	57041	17318	614//	14805	86815		
Watnall	354	72305	50054	17117	784//	14605	84812	85618	
Shawbury	414	31806	80034	16819	31501	12807	83822		
Finningley	360	31910	56044	16320	31502	14710	83822		
Kilnsea	396	50000	61022	16918	22570	15706	82825	85360	
Leeming	257	52312	66014	15219	11530	12811	81825	84359	
Tynemouth	262	72510	61022	15217	3567/	12601	83630	87358	
Carlisle	222	72511	70022	15115	2848/	13000	81712	85359	86362
Valley	302	72015	80032	16616	11436	11106	81812	85362	86275
Ringway	334	52210	62031	16618	28631	10500	82830		
Squires Gate	318	52108	70014	16817	11470	12000	81818	84360	
Ronaldsway	204	72011	60212	15414	753//	13000	82707	85650	87657
Mull of Galloway	131	82020	74028	14513	4357/	12500	84925	88360	
Eskdalemuir	162	82016	58055	14713	862//	12504	86705	88712	
Prestwick	135	82409	70606	13813	4547/	11002	81715	83630	86358
Abbotsinch	140	72020	80016	12413	5547/	09809	81715	85650	87460
Leuchars	171	82313	61156	11714	7542/	12714	81710	83714	87620
Dyce	091	71817	75026	09514	3557/	10821	82620	84357	87465
Lerwick	005	81913	81026	06211	7537/	10718	83708	86620	
Wick	075	72115	88026	06713	2547/	09724	81715	85358	87362
Sule Skerry	010	82309	74632	04411	874//	10727	88715		
Cape Wrath	049	82326	84026	03311	864//	09727	88715		
Stornoway	026	82021	56516	04413	852//	12615	83704	85710	88616
Benbecula	022	72314	65216	06213	752//	13501	81705	86708	87618
Tiree	100	82026	34516	08913	852//	12709	83704	86706	88616
Aldergrove	917	81909	58606	14011	853//	10804	83707	88614	
Malin	980	82020	82026	11013	6547/	11606	81712	86640	88460
Belmullet	976	82113	30586	11414	862//	14604	88704		
Birr	965	82007	84022	14915	7567/	09708	87640	87464	
Dublin	969	72207	86216	15314	3567/	09801	83645	87459	
Shannon	962	81703	86022	15114	855//	11706	84625	87640	
Roches Point	952	71913	81032	17414	2847/	12602	82815	87459	
Valentia	953	81717	58516	15514	863//	13706	88706		

OBSERVATIONS at 18h. 16 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	41906	60051	16716	38501	13502	81825		
Hurn	862	31605	50051	17016	12404	14803	81818	83075	
Thorney Island	871	11905	81011	17415	12401	13702	81810		
Manston	797	02305	45054	17416	00900	15604			
Gatwick	776	12006	59011	17216	11401	14002	81814		
Kew	775	22005	64021	16918	14502	14301	81822		
Heathrow	772	22109	62020	17019	18501	14503	81825		
Honington	586	11806	48040	16518	00901	13506	81080		
Wattisham	590	11404	25050	16817	00901	15605	81080		
Gorleston	497	91710	00474	17015	9////	15702	89/00		
Aberporth	502	71908	74022	16215	11502	11605	81820	87070	
Ross-on-Wye	627	50000	57021	15916	24606	13805	82630	84075	
Filton	628	32501	59051	16416	11501	13708	81820		
Rhoose	715	50000	68021	16416	18502	12609	81820	85075	
Chivenor	703	72507	80021	16514	16476	13512	81712	83360	87275
Mount Batten	827	42205	81011	17015	11502	11802	81825	84070	
St. Mawgan	817	52102	65011	17014	11432	12710	81810	85075	
Scilly	804	50000	81021	17614	11402	11709	81818	85075	
Culdrose	809	52003	70022	16913	21502	11711	82820	85070	
Guernsey	894	10104	83010	17715	11431	12604	81818		
Elmdon	534	32006	61011	16217	00904	12709	83072		
Cardington	559	52402	56051	16518	38631	15505	81830	83645	
Wittering	462	42205	58041	16218	24504	14602	82624	83080	
Watnall	354	62405	58052	15816	10932	13806	81362	86078	
Shawbury	414	72103	68031	15618	65502	14605	86622	86072	
Finningley	360	51907	58031	15217	00901	13702	85075		
Kilnsea	396	52408	59022	15917	30971	13607	83360	85075	
Leeming	257	72107	66021	14417	18632	13503	81830	85360	87075
Tynemouth	262	72308	61258	13516	4567/	12001	84630	87358	
Carlisle	222	82508	81022	13015	2848/	11607	81713	88360	
Valley	302	61920	75012	14215	18248	09712	81705	86275	
Ringway	334	62007	66021	15018	15602	12607	81640	86070	
Squires Gate	318	72108	75022	14715	15778	13814	81650	83360	86363
Ronaldsway	204	72112	70032	13414	753//	11611	81708	87638	
Mull of Galloway	131	82014	64516	12313	874//	13708	88712		
Eskdalemuir	162	82211	60616	13311	884//	10506	83710	83818	88640
Prestwick	135	82009	23586	11511	872//	11709	82704	84705	87707
Abbotsinch	140	82012	50605	10612	853//	11711	82707	83622	88640
Leuchars	171	82407	66022	11013	854//	10500	83617	88622	
Dyce	091	82005	86022	09113	1577/	10500	81650	85360	87462
Lerwick	005	82422	75255	03812	883//	11505	82708	83812	88630
Wick	075	82316	81616	06813	4547/	11210	81715	84640	87360
Sule Skerry	010	72313	74016	05112	4557/	11209	84625	87358	
Cape Wrath	049	82316	74216	05012	4641/	10210	84715	88460	
Stornoway	026	82410	75216	06712	6842/	09210	82710	86618	88462
Benbecula	022	82611	72216	07812	7537/	10303	81707	83617	87630
Tiree	100	82711	62636	09512	7532/	10201	82707	86627	88458
Aldergrove	917	82008	16586	11812	6612/	12609	83702	86706	88515
Malin	980	82807	56635	10413	872//	12500	83704	88709	
Belmullet	976	83203	30635	11512	862//	12303	83704	88707	
Birr	965	82107	81025	12316	7647/	12509	84717	87634	88460
Dublin	969	82310	84022	12316	4577/	07711	84650	88459	
Shannon	962	82010	82025	12316	6647/	14613	82712	84716	86625
Roches Point	952	82112	68022	15313	873//	12507	87707	85630	
Valentia	953	81711	56516	13614	862//	14609	88705		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00201	054	+	+
Hurn	862	00201	068	+	+
Thorney Island	871	00191	057	+	+
Manston	797	00191	016	1f	1f
Gatwick	776	00221	041	+	1f
Kew	775	00211	042	+	+
Heathrow	772	00211	032	+	+
Honington	586	00230	086	+	f
Wattisham	590	00210	086	+	ff
Gorleston	497	00170	064	FF	FF
Aberporth	502	00170	035	+	+
Ross-on-Wye	627	00191	041	+	+
Filton	628	00191	029	+	+
Rhoose	715	00181	064	+	+
Chivenor	703	00160	088	+	
Mount Batten	827	00171	109	+	+
St. Mawgan	817	00171	093	+	+
Scilly	804	00191	095	+	+
Culdrose	809	00171	086	+	+
Guernsey	894	00171	092	+	+
Elmdon	534	00191	065	+	+
Cardington	559	00211	063	+	+
Wittering	462	00210	059	+	+
Watnall	354	00201	035	+	+
Shawbury	414	00201	067	+	+
Finningley	360	00211	062	+	F
Kilnsea	396	00190	057	+	+
Leeming	257	00200	070	+	+
Tynemouth	262	91191	009	+	pro
Carlisle	222	00171	002	+	+
Valley	302	00170	081	+	+
Ringway	334	00200	096	+	+
Squires Gate	318	00181	039	iff	+
Ronaldsway	204	97151	001	ro	+
Mull of Galloway	131	04132			
Eskdalemuir	162	93131	000	iro	ro
Prestwick	135	05141	000	irororo	rororodorodr
Abbotsinch	140	02132	000	rorodoro	dodorr
Leuchars	171	94151	000	ro	rodoro
Dyce	091	05152	001	rro	rorR
Lerwick	005	97131	000	rodo	dopro
Wick	075	95141	000	+	roro
Sule Skerry	010	01131			
Cape Wrath	049	01121	000	if	iro
Stornoway	026	96131	000	dododoroiro	idoiro
Benbecula	022	02131	000	rorodoro	roiro
Tiree	100	07131	000	rodododriro	irorRro
Aldergrove	917	14132	000	ro-rororR	dorordorodrR
Malin	980	0614	000		
Belmullet	976	1514	0000		
Birr	965	9717	003		
Dublin	969	9718	006		
Shannon	962	9715	001		
Roches Point	952	9715	047		
Valentia	953	9214	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

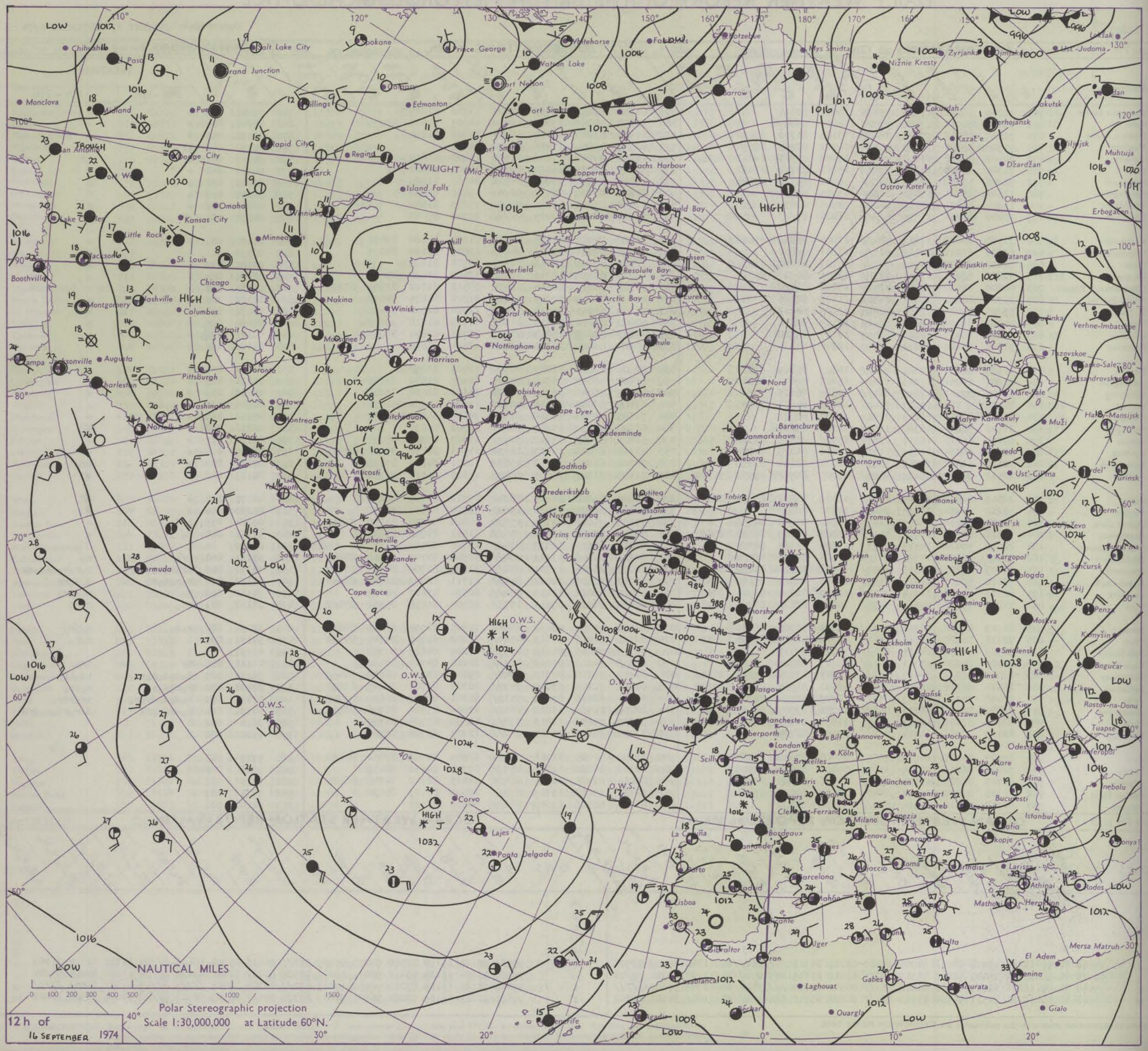
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70192	16124	52438	98018	98909	59400	00005	85915	/////	0//05	11210	30909	27908
J	99526	70190	16124	83408	96616	15311	6722/	61117	86705	88520	0//11	11297	30302	99/04
K	99450	70159	16124	82617	96202	21816	863//	00812	88709	/////	0//16	11746	30803	/////
M	99666	10017	16124	81511	96504	97610	854//	00828	86710	88615	0//10	11056	30201	16802

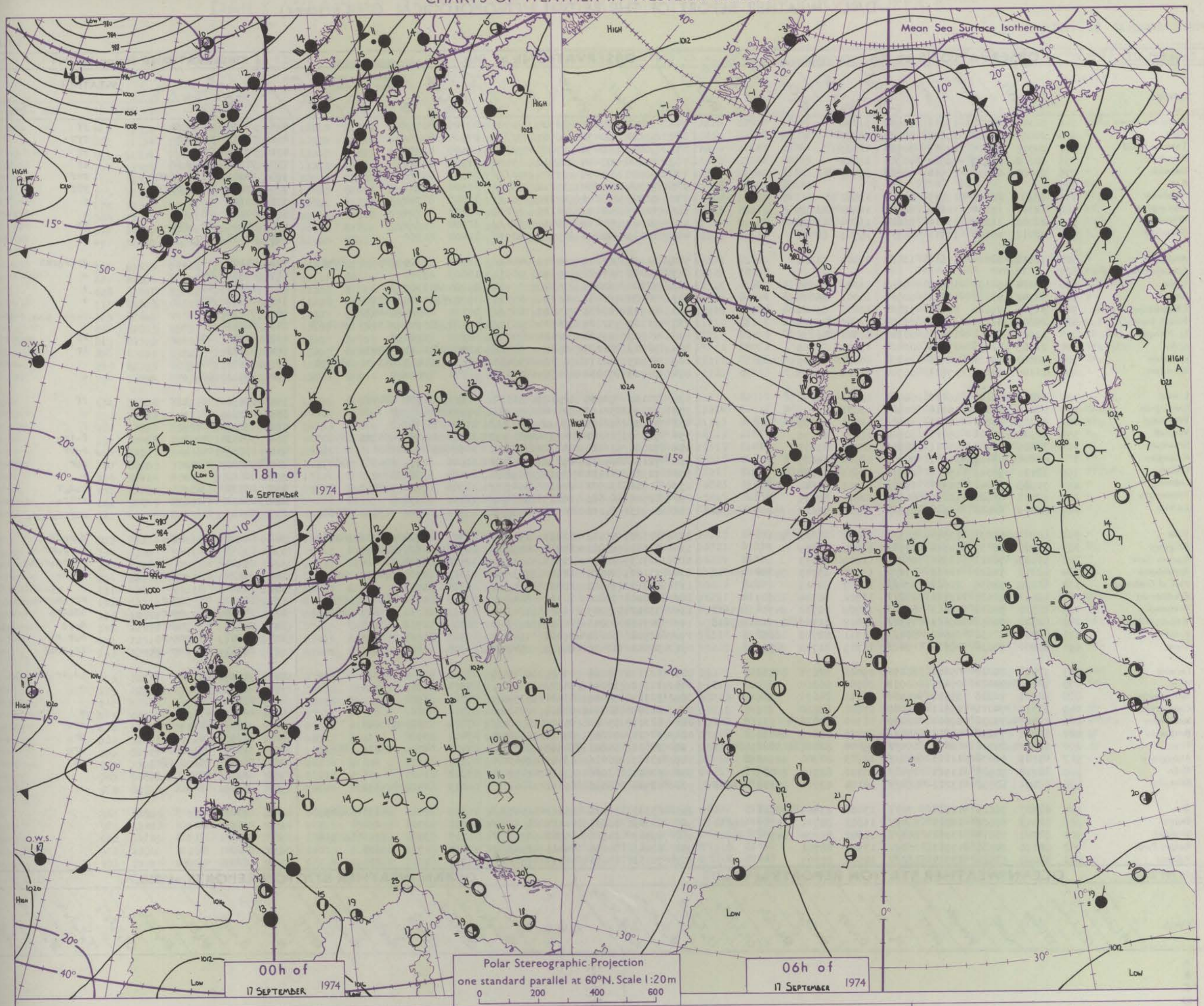
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70195	16184	72550	96278	95909	752//	00616	85704	86618	0//05	11172	31118	21909
J	99526	70204	16184	43416	98011	18012	48500	61221	81820	83630	0//08	11264	30201	99/04
K	99449	70158	16184	83013	96502	19117	872//	00707	88705	/////	0//17	11751	30803	/////
M	99666	10017	16184	72020	96805	92809	69370	00617	83709	86915	0//09	11038	30302	16802

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 17 September 1974

GENERAL SYNOPTIC DEVELOPMENT

Southern Britain was under the influence of a weak ridge of high pressure yesterday as a shallow low pressure area covered the near Continent. The depression near Iceland became complex and the major activity became concentrated off southwest Iceland where a vigorous circulation formed. A trough of low pressure advanced slowly into western districts of the British Isles from the Atlantic during yesterday. The anticyclones near the Azores and over west Russia were slow moving but another centre of high pressure moved steadily east across the west Atlantic. During the next 24 hours the trough of low pressure will continue to move slowly across the remaining districts of the British Isles weakening as it does so. The Atlantic high will move to the southwest of the British Isles and a westerly airstream will cover Scotland.

Code FM 11.D

OBSERVATIONS at 00h. 17 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	01807	03441	17211	00900	11000			
Hurn	862	00000	30100	17608	00900	08000			
Thorney Island	871	02305	80020	17713	00900	12803			
Manston	797	02602	25180	18012	00900	12804			
Gatwick	776	00000	00460	17910	00900	10701			
Kew	775								
Heathrow	772	02207	40100	17613	00900	12000			
Honington	586	12107	13104	16614	00901	14804	81075		
Wattisham	590	22006	12284	17014	26000	13802	82700		
Gorleston	497	82012	40104	16916	863//	15703	88706		
Aberporth	502	11711	80021	15611	10930	09804	81360		
Ross-on-Wye	627								
Filton	628	12104	50101	16912	15600	11001	81635		
Rhoose	715	62902	59112	16811	00901	10001	86075		
Chivenor	703	31909	79020	17111	32500	10400	83820		
Mount Batten	827	20804	60100	17409	26300	09802	81708		
St. Mawgan	817	11607	62011	17610	00901	10801	81075		
Scilly	804	21805	82031	17613	22400	12802	82815		
Culdrose	809	40000	09424	17610	25301	10801	82709	83068	
Guernsey	894	11106	60110	17813	00902	12803	81075		
Elmdon	534	22005	38101	16112	00901	12803	82072		
Cardington	559	02010	40051	16714	00900	13801			
Wittering	462	52205	40041	16212	25601	11803	82635	85078	
Watnall	354	22303	20101	15511	00901	11805	82078		
Shawbury	414	32106	58041	15411	00902	10806	83072		
Finningley	360	42006	45104	14613	00902	12806	84075		
Kilnsea	396	12111	58021	15414	10970	12703	81360		
Leeming	257	71900	58042	12914	1563/	12713	81640	87358	
Tynemouth	262	82011	61606	12015	8062/	12811	88535		
Carlisle	222	82309	62602	11814	855//	11805	83620	85627	88640
Valley	302	82023	62031	13514	853//	11808	83708	88612	
Ringway	334	62011	58031	14514	6095/	11809	86359		
Squires Gate	318	71813	70012	13914	00902	11809	87073		
Ronaldsway	204	82212	50622	12113	872//	11706	83703	85704	88710
Mull of Galloway	131	81820	58636	10912	874//	12707	88718		
Eskdalemuir	162	82011	40636	11711	872//	11708	86704	88707	
Prestwick	135	82510	50616	10413	6512/	13709	82702	84704	85612
Abbotsinch	140	82308	50656	09613	7532/	12807	81706	83712	86616
Leuchars	171	82406	62636	09512	854//	11711	82710	88650	
Dyce	091	80000	70636	08711	1542/	11713	81710	88550	
Lerwick	005	72412	80022	05411	2567/	09001	82635	87360	
Wick	075	72209	82022	07411	60932	08606	86360		
Sule Skerry	010	42313	74016	05312	45500	08711	84625		
Cape Wrath	049	32313	74011	05511	35500	07608	83620		
Stornoway	026	22407	75031	07010	22400	06702	82818		
Benbecula	022	52718	75258	08211	584//	07705	82817	84630	
Tiree	100	62710	80016	10010	684//	09804	82818	83628	85637
Aldergrove	917	83109	60636	11113	860//	12703	82700	88702	
Malin	980	82710	70586	11511	2742/	10202	82710	88527	
Belmullet	976	83404	60586	13211	864//	10104	83711	86716	86632
Birr	965	82302	56615	12214	872//	13806	83705	88712	
Dublin	969	82313	80606	12014	864//	11803	82712	85717	88630
Shannon	962	82708	56615	13214	862//	14302	81704	84706	88708
Roches Point	952	82110	20586	13913	860//	13707	88701		
Valentia	953	80000	50586	13714	862//	14502	88705		

OBSERVATIONS at 06h. 17 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	32702	03444	16709	00901	09500	8075/		
Hurn	862	93602	00474	16907	9////	07504	89///		
Thorney Island	871	90000	00474	17009	9////	09500	89/01		
Manston	797	11802	03414	17512	15500	11502	81620		
Gatwick	776	90000	01474	17308	9////	08503	89///		
Kew	775	72304	37284	17011	763//	11500	87708		
Heathrow	772	72305	18281	17211	761//	11500	87702		
Honington	586	12103	28100	16111	16202	10602	81704		
Wattisham	590	92007	01471	16411	9////	11500	89///		
Gorleston	497	12010	48051	15913	10970	12400	81360		
Aberporth	502	81908	63211	15012	4542/	11303	81715	84656	88458
Ross-on-Wye	627	72002	57021	15510	70931	10603	87360		
Filton	628	72206	62021	16310	70931	09301	87365		
Rhoose	715	70000	66031	16110	15531	09303	81620	87360	
Chivenor	703	61911	66031	15610	685//	10102	82820	86630	
Mount Batten	827	71102	32104	16509	5537/	09500	85709	83625	85359
St. Mawgan	817	51507	05424	16410	50931	10302	85360		
Scilly	804	72009	81031	15813	785//	12508	81821	87630	
Culdrose	809	51805	40111	16211	38431	10301	81813	83630	85070
Guernsey	894	31705	70030	16714	25632	12704	82640		
Elmdon	534	72108	50054	15312	56332	11301	82706	84711	
Cardington	559	42109	58101	16110	00904	09500	84075		
Wittering	462	82108	12104	15312	861//	11501	88702		
Watnall	354	72109	15281	14611	66172	10301	86701	85365	85075
Shawbury	414	72004	73031	14312	3557/	10501	81620	83635	87360
Finningley	360	72110	45041	13211	50982	10801	82359	84362	86075
Kilnsea	396	72312	61032	13913	50971	11400	85360	87075	
Leeming	257	81906	70602	12013	7547/	11701	87618	88460	
Tynemouth	262	82504	69606	10813	8062/	12602	88530		
Carlisle	222	82907	64216	10913	853//	13303	83706	83625	88638
Valley	302	82318	35516	13313	852//	12306	83704	87706	88613
Ringway	334	82109	40602	13712	45522	10301	84625	86460	
Squires Gate	318	82319	62636	12813	853//	12500	86708	88614	
Ronaldsway	204	73109	64616	12712	753//	11315	82707	84712	85622
Mull of Galloway	131	83210	74616	12311	874//	10214	88715		
Eskdalemuir	162	82807	75806	11511	884//	09309	81710	83818	88635
Prestwick	135	73212	75015	11911	7843/	09311	81710	83625	85632
Abbotsinch	140	32710	80016	10609	28431	08308	81712	83075	
Leuchars	171	62508	80216	09411	15402	10309	81615	86075	
Dyce	091	30000	02416	08409	15402	09305	81712	83072	
Lerwick	005	52317	75216	03509	48401	07608	81710	83630	85075
Wick	075	12312	78011	06709	10931	05301	81359		
Sule Skerry	010	32319	74010	03011	33500	07716	83920		
Cape Wrath	049	22324	82010	03310	22500	05710	82820		
Stornoway	026	62313	65806	05509	694//	07705	83914	86628	
Benbecula	022	32521	72258	07810	39400	07400	83916		
Tiree	100	72618	66801	10910	783//	07306	82709	85816	86629
Aldergrove	917	23107	70016	13609	25600	07215	82635		
Malin	980	22820	82016	13010	28500	03212	81823		
Belmullet	976	62908	78036	15611	684//	06213	82717	85636	
Birr	965	83301	66026	15811	6547/	10219	82715	85636	88459
Dublin	969	82903	80605	14312	854//	11222	82708	88632	
Shannon	962	83509	61506	15712	873//	11217	83706	83710	88714
Roches Point	952	83416	70026	14413	854//	12212	81710	88623	
Valentia	953	70112	68016	16113	764//	09215	84717	87633	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00071	03	ffF	ff
Hurn	862	00061	05	ff	ffF
Thorney Island	871	97081	05	+	FF
Manston	797	97111	08	1fF	1f
Gatwick	776	92081	05	1f1FfFF	FFf
Kew	775	97081	03	1f1FFF	FFf
Heathrow	772	00111	06		F
Honington	586	00110	08	ff	+
Wattisham	590	97110	09	f1f	fF
Gorleston	497	00130	10	+	+
Aberporth	502	04101	09	+	drirorRR
Ross-on-Wye	627	00081	05	+	+
Filton	628	00091	05	+	+
Rhoose	715	00090	02	+	+
Chivenor	703	97091	08		
Mount Batten	827	00081	05	+	+
St. Mawgan	817	00091	07	+	Ff
Scilly	804	97110	08	+	ir
Culdrose	809	97071	04	[illegible]	-
Guernsey	894	97111	08	+	+
Elmdon	534	00091	06	1ff	ff
Cardington	559	00091	06	+	+
Wittering	462	97110	08	+	f
Watnall	354	97101	05	+	f-iro
Shawbury	414	03091	04	+	rorr
Finningley	360	97101	08	+	ror
Kilnsea	396	00120		+	+
Leeming	257	03132	11	+	roror
Tynemouth	262	03132	11	iro	rriro
Carlisle	222	05111	11	rororr	rdrirororo
Valley	302	04141	11	roro	dorodd
Ringway	334	03112	10	+	rorrorr
Squires Gate	318	05121	11	+	rorrdorodo
Ronaldsway	204	09121	11	rorrR	Rroro
Mull of Galloway	131	13102			
Eskdalemuir	162	10091	08	drrr	rrrodopro
Prestwick	135	14111	07	drrrroro	iddoro
Abbotsinch	140	09081	05	rrRrrro	doro
Leuchars	171	05101	08	rrorr	dororo
Dyce	091	06081	05	rrrorroroiro	iroroif
Lerwick	005	92091	07	+	idoiropro
Wick	075	00081	05	+	+
Sule Skerry	010	00090	08		
Cape Wrath	049	00071	08	+	+
Stornoway	026	01081	05	+	pro
Benbecula	022	01091	06	pro	pro
Tiree	100	92091	07	idoid	pro
Aldergrove	917	09081	06	RRRRRo	ro
Malin	980	08101	07		
Belmullet	976	06101	07		
Birr	965	07101	09		
Dublin	969	02111	11		
Shannon	962	06111	11		
Roches Point	952	04121	11		
Valentia	953	08111	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99588	70198	17004	42837	98038	01609	48400	61236	83817	/////	0//06	11125	31012	25119
J	99524	70203	17004	13314	98011	21910	15600	00115	81630	/////	0//04	11288	30403	99/04
K	99449	70159	17004	83009	96014	19416	862//	00804	88705	/////	0//16	11755	30902	/////
M	99670	10017	17004	81728	95608	89410	873//	41729	88707	/////	0//10	11011	30505	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70203	17064	53042	96151	09209	53400	61246	83912	/////	0//06	11070	31115	26115
J	99524	70201	17064	53217	98022	23411	55600	00307	85630	/////	0//05	11240	30404	99/05
K	99449	70158	17064	83112	96032	17816	862//	00603	88704	/////	0//16	11743	31002	/////
M	99666	10020	17064	42223	98021	93110	39401	41121	81915	84640	/////	11063	30605	00/00

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41208

Date of Issue WEDNESDAY 18 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 17 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72806	80024	17216	1157/	12203	81825	87468	
Hurn	862	71604	75034	17317	3147/	13000	83815	87362	
Thorney Island	871	52204	78014	17718	11408	13003	81815	85270	
Manston	797	73505	75034	17418	786//	13301	82830	87656	
Gatwick	776	72308	70024	17618	12504	12003	81822	87075	
Kew	775	72305	70031	17317	22535	11400	82822	87072	
Heathrow	772	72807	70032	17418	28502	12801	82825	87075	
Honington	586	72711	81021	16318	11504	09400	81828	87075	
Wattisham	590	62410	65044	16518	11602	10400	81830	86078	
Gorleston	497	32610	14030	16218	00901	11400	83075		
Aberporth	502	83513	18586	17412	870//	12214	82700	88702	
Ross-on-Wye	627	82206	57606	17113	8042/	12111	88510		
Filton	628	82608	75022	17615	11477	11106	81818	83359	86465
Rhoose	715	82605	66216	17514	6537/	11208	82709	86645	88460
Chivenor	703	82610	74606	17413	5732/	12207	85708	88460	
Hartland Point									
Mount Batten	827	82205	65052	17415	6847/	13103	81710	83818	85359
St. Mawgan	817	82305	60216	17814	2637/	12107	82706	88359	
Scilly	804	82201	72026	17914	7842/	13207	81815	87630	87460
Culdrose	809	82705	62602	17714	6831/	12208	82707	84618	86628
Guernsey	894	72004	78031	17517	12436	13003	81815	86075	
Elmdon	534	82308	50632	17013	6732/	12210	81708	86710	88550
Cardington	559	72712	75031	16916	11688	09500	81830	87272	~~87272~~
Wittering	462	82511	75032	16316	38477	10105	82816	83620	86464
Watnall	354	82408	20656	16112	7712/	12210	83702	84705	88550
Shawbury	414	82307	56636	16513	6532/	12209	82706	85618	88458
Finningley	360	82109	37636	15113	5542/	12307	85618	88557	
Kilnsea	396	82414	47606	15113	6647/	13304	86715	88360	
Leeming	257	73210	82016	14813	755//	09218	84622	87650	
Tynemouth	262	52809	81026	14414	12631	09222	81830	84359	
Carlisle	222	42910	80036	14915	38530	06114	82825		
Valley	302	73316	80016	17714	68401	06220	81815	86645	
Ringway	334	73207	50616	15913	7527/	11312	81704	84707	86618
Squires Gate	318	73114	70216	16613	753//	10220	82708	85618	86630
Ronaldsway	204	13112	82026	17014	18501	06218	81822		
Mull of Galloway	131	42812	83036	16513	12580	06219	81825	84360	
Eskdalemuir	162	52712	80038	14813	52500	06211	85825		
Prestwick	135	32912	82011	15414	28540	06215	82825		
Abbotsinch	140	42713	82011	13913	48500	07110	84828		
Leuchars	171	22518	84011	11914	21502	06206	82825		
Dyce	091	12211	84014	09715	11502	07000	81822		
Lerwick	005	22232	80018	01412	12402	07715	81818		
Wick	075	22522	83020	06512	28501	06000	82820		
Sule Skerry	010	42324	74030	02512	43500	08715	84920		
Cape Wrath	049	62330	81031	04011	635//	07311	86920		
Stornoway	026	62518	70258	06610	693//	07311	81709	84916	
Benbecula	022	32723	72028	09713	38400	08312	82818		
Tiree	100	32723	70258	13112	33400	08211	81918		
Aldergrove	917	23013	84011	17214	28500	06214	81820		
Malin	980	62822	81808	16214	685//	07213	85820		
Belmullet	976	62815	82031	20013	685//	06220	82822	86638	
Birr	965	33509	81031	19414	32600	05208	83832		
Dublin	969	53208	82026	18415	52500	04215	85823		
Shannon	962	33210	80012	19915	35600	05210	83630		
Roches Point	952	23520	81018	19214	28500	06219	81821		
Valentia	953	10216	82020	20814	18500	06224	81825		

OBSERVATIONS at 18h. 17 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	83104	57212	19113	6532/	12216	82707	85630	88458
Hurn	862	83608	60602	19014	1577/	12216	81656	86358	88462
Thorney Island	871	73405	70022	18316	15538	12209	81620	83364	87270
Manston	797	70000	65022	18416	20938	13310	82362	87275	
Gatwick	776	73302	75012	18316	14638	12210	81640	83365	87270
Kew	775	82904	62212	18815	8097/	10315	85360	88465	
Heathrow	772	83308	59602	18815	1467/	12212	81630	84359	88465
Honington	586	83008	56602	18613	7547/	12318	85615	86635	88459
Wattisham	590	82809	57212	18215	1557/	11315	81625	83359	88464
Gorleston	497	83006	58032	17616	8091/	12213	88459		
Aberporth	502	13513	81016	21212	15601	05321	81640		
Ross-on-Wye	627	80508	57506	19713	863//	11322	88708		
Filton	628	72806	63026	19614	755//	12314	81620	83645	87656
Rhoose	715	72905	64026	19413	762//	12315	84704	87706	
Chivenor	703	83105	63022	19513	853//	13215	85708	88630	
Hartland Point									
Mount Batten	827	70202	70216	19514	35472	11212	81711	83650	87460
St. Mawgan	817	73405	80026	19713	5637/	12214	82706	85708	87459
Scilly	804	80000	20506	20013	871//	13216	88702		
Culdrose	809	83402	35606	19713	5732/	12316	83706	85709	88550
Guernsey	894	70201	65022	18915	10932	13310	81363	87075	
Elmdon	534	73205	61016	19413	754//	11319	82714	85626	87632
Cardington	559	72404	50216	18814	6547/	13214	82712	86615	87363
Wittering	462	72910	58016	18513	4567/	11313	84635	86462	
Watnall	354	33007	58046	19112	18481	08319	81818		
Shawbury	414	23307	75016	20411	28401	06319	81818		
Finningley	360	42809	64026	18013	18402	08316	81818	84075	
Kilnsea	396	62905	63016	17413	38542	11217	81820	83625	86075
Leeming	257	13207	86021	18213	14500	06323	81628		
Tynemouth	262	12815	69021	16914	10940	05215	81358		
Carlisle	222	22909	84021	17913	28500	06317	82828		
Valley	302	43105	83031	20914	48500	06217	81820	83640	
Ringway	334	13207	80016	19813	14602	06323	81830		
Squires Gate	318	12913	75021	19713	11600	06214	81830		
Ronaldsway	204	12908	82020	20114	18600	06316	81832		
Mull of Galloway	131	32818	83010	19313	22530	05216	82825		
Eskdalemuir	162	22718	82011	17810	28400	06212	81715		
Prestwick	135	22815	75018	17812	28540	07314	81824		
Abbotsinch	140	42611	70168	16511	48500	07214	81820	83830	
Leuchars	171	12514	82020	14312	18540	06317	81828		
Dyce	091	42717	89038	12612	28532	05225	81825		
Lerwick	005	22628	75258	02811	23402	05321	82912		
Wick	075	42613	65018	09009	19462	06219	81915		
Sule Skerry	010	52324	74038	06611	53500	08218	85920		
Cape Wrath	049	42738	74818	07509	43500	07215	84920		
Stornoway	026	62824	65808	11609	694//	07328	82915	85818	
Benbecula	022	32923	80158	14411	39400	07228	83916		
Tiree	100	52920	80158	17011	43430	05223	82818	81921	
Aldergrove	917	33011	80021	20112	38500	07216	82822		
Malin	980	52920	70258	19512	52500	06217	85820		
Belmullet	976	42910	80031	22712	48500	07215	83821		
Birr	965	53403	83011	22712	585//	06322	81825	84642	
Dublin	969	23005	82011	21513	25600	05221	81630		
Shannon	962	13108	82020	23012	15601	06214	81640		
Roches Point	952	13413	81020	22513	15600	07318	81640		
Valentia	953	73611	82021	23913	756//	05318	87633		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	93171	018	+	r_od_o
Hurn	862	97191	035	~~rr~~	r_o
Thorney Island	871	00191	048	+	+
Manston	797	00191	054	+	+
Gatwick	776	00191	041	f	+
Kew	775	97181	056	+	r_o
Heathrow	772	92191	044	+	rr_o
Honington	586	91181	054	+	ir_o
Wattisham	590	97190	054	+	r_od_o
Gorleston	497	00190	070	+	+
Aberporth	502	03131	013	$rrd_or_oifrd_or_o$	+
Ross-on-Wye	627	04141	022	rrr_orr	r_od_o
Filton	628	02151	001	$r_orr_or_o$	$r_od_od_o$
Rhoose	715	02141	005	ir_or_or	+
Chivenor	703	02131			
Hartland Point					
Mount Batten	827	02161	011	ir_o	$r_or_orir_o$
St. Mawgan	817	03141	002	ir_or	ir_oRd_o
Scilly	804	03152	000	ir_o	$id_or_or_o$
Culdrose	809	02141	001	ir_o	ir_o
Guernsey	894	00181	071	+	+
Elmdon	534	03141	000	$r_orrr_od_o$	d_o-r_o
Cardington	559	02171	026	+	Rrr_o
Wittering	462	01171	011	r_or_or	rr_o
Watnall	354	11141	003	ir_orRr_o	r_o
Shawbury	414	10131	005	rrRd-drDRd_od_o	+
Finningley	360	08161	021	$rrr_od_or_o$	r_o
Kilnsea	396	09151	005	$ir_or_or_orr$	rrr_or_o
Leeming	257	00171	043	+0	+
Tynemouth	262	00161	064	+	+
Carlisle	222	00161	072	+	+
Valley	302	01151	055	d_or_o	+
Ringway	334	02151	033	r_oirrr	r_o
Squires Gate	318	97151	052	$d_or_or_o$	+
Ronaldsway	204	00151	082	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	97141	083	+	pr_o
Prestwick	135	97151	079	+	pr_o
Abbotsinch	140	94151	080	pr_o	pr_o
Leuchars	171	00161	103	+	+
Dyce	091	97171	098	+	pr_o
Lerwick	005	93121	066	pr_o	pr_o
Wick	075	01141	101	$prpr_o$	pr_o
Sule Skerry	010	04122			
Cape Wrath	049	02112	040	phrpr	pr
Stornoway	026	05121	059	pr_opr	$prpr_o$
Benbecula	022	01131	084	pr_o	pr_o
Tiree	100	01131	079	pr_oprpR	jp
Aldergrove	917	00151	098	+	+
Malin	980	9114	068		
Belmullet	976	0015	066		
Birr	965	0015	077		
Dublin	969	9716	084		
Shannon	962	9116	086		
Roches Point	952	9715	083		
Valentia	953	0015	082		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

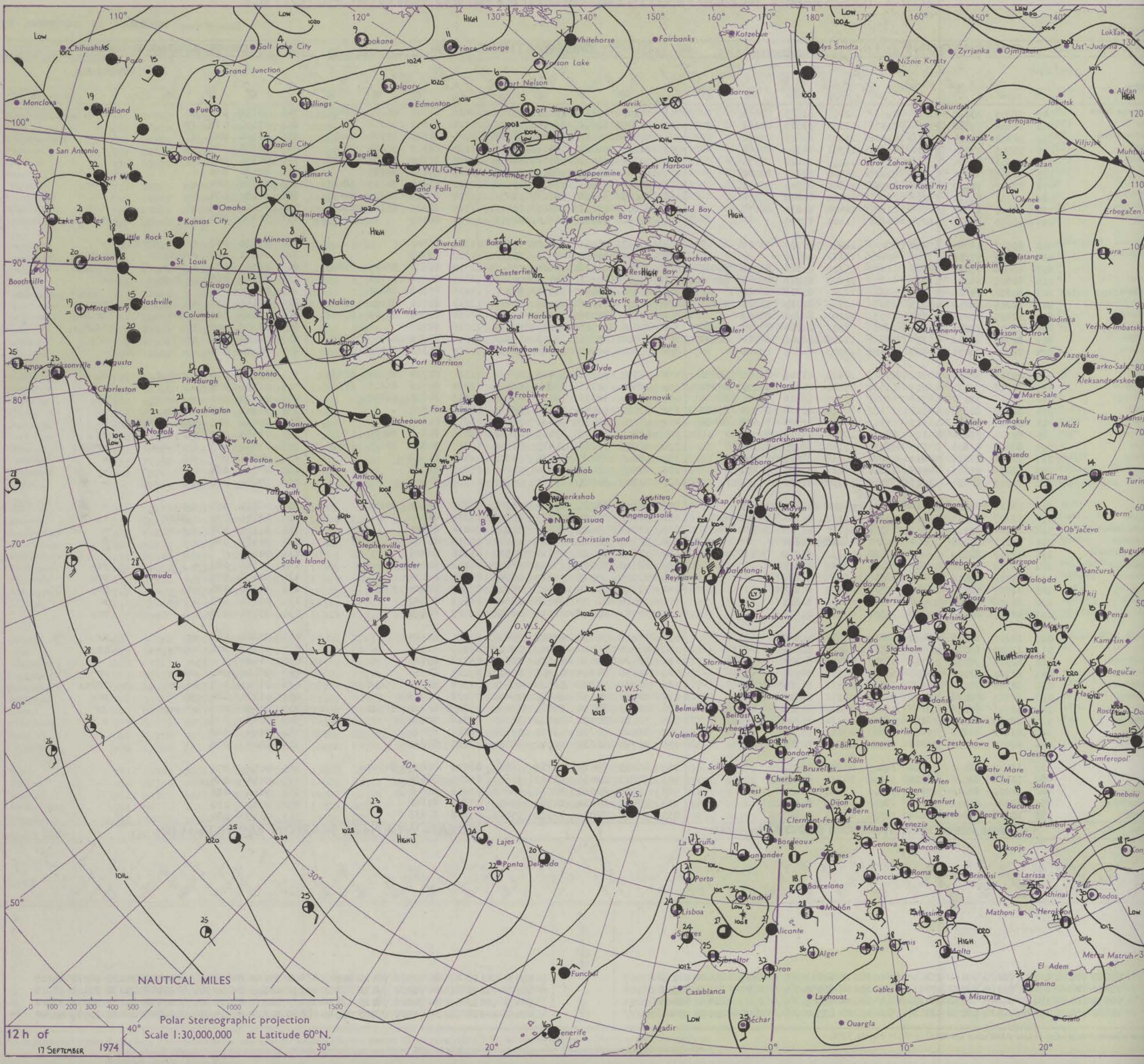
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70195	17124	23028	99021	15309	28400	21232	82817	/////	0//03	11122	30111	25009
J	99523	70200	17124	53310	98012	27011	55700	00216	85650	/////	0//04	11294	30302	33008
K	99450	70159	17124	82808	96612	19216	862//	00104	88705	/////	0//16	11692	30000	30002
M	99662	10026	17124	41925	98258	93410	49500	41707	83920	/////	0//06	10993	30607	/////

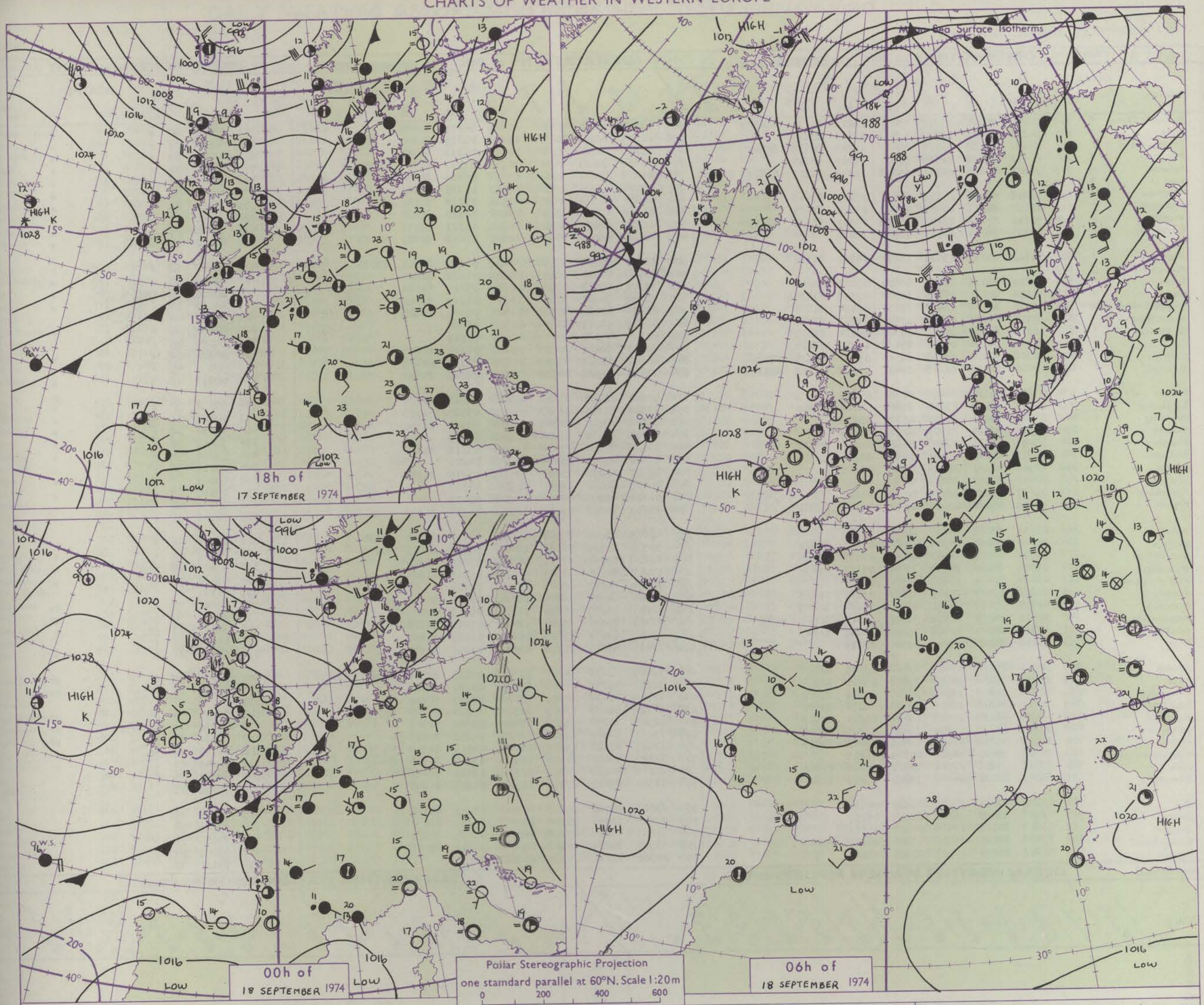
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70191	17184	42923	98011	20009	48401	71222	83816	/////	0//04	11135	31010	25008
J	99523	70199	17184	52702	99031	27612	45701	00305	84650	/////	0//03	11272	30101	33906
K	99450	70159	17184	80208	98015	19216	854//	00307	88611	/////	0//15	11751	30000	30002
M	99660	10026	17184	61931	97808	89510	69400	31617	86915	/////	0//07	11082	30709	00/00

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 18 September 1974

GENERAL SYNOPTIC DEVELOPMENT

As a deep depression moved northeast from southeast Iceland to the Norwegian Sea, an associated cold front moved slowly southwards across the British Isles. At the same time an anticyclone was moving eastwards across the North Atlantic with a ridge of high pressure extending into Ireland, Wales and England to the north of the cold front. In the next 24 hours the anticyclone will continue moving east across Eire, Wales and southern England to the southern North Sea, but a further frontal trough will move east to reach Ireland and western Scotland by the end of the period.

Code FM 11.D

OBSERVATIONS at 00h. 18 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70210	63025	23311	754//	08221	81714	87630	
Hurn	862	50212	60016	22713	554//	11314	85615		
Thorney Island	871	83607	65022	22013	854//	12212	84712	88640	
Manston	797	83612	62022	21514	864//	12216	88710		
Gatwick	776	73508	57052	22113	653/8	11212	82709	85613	87275
Kew	775								
Heathrow	772	73608	65016	23113	756//	07217	87645		
Honington	586	23207	62016	22409	15501	07218	81625		
Wattisham	590	73110	57016	22211	55508	09317	85625	87275	
Gorleston	497	03207	66021	21913	00900	12221			
Aberporth	502	13613	80010	25012	15600	04211	81640		
Ross-on-Wye	627								
Filton	628	60209	75015	24411	65500	07217	86628		
Rhoose	715	10106	80011	24109	15500	07218	81620		
Chivenor Hartland Point	703	13010	82020	23912	15600	09114	81630		
Mount Batten	827	30106	66016	23212	35400	11211	82615		
St. Mawgan	817	10116	81015	24211	15600	09114	81635		
Scilly	804	80314	64026	24613	854//	11217	88617		
Culdrose	809	80308	75026	23412	6552/	09210	86625	88460	
Guernsey	894	70210	68012	22113	2643/	11308	82712	86360	
Elmdon	534	03101	60111	24406	00900	05215			
Cardington	559	23305	62021	23708	25600	06124	81640		
Wittering	462	03008	70021	23608	00900	05218			
Watnall	354	03004	62020	23907	00900	05215			
Shawbury	414	53005	78031	25007	55600	05216	85632		
Finningley	360	02807	56040	23207	00900	06216			
Kilnsea	396	02906	66011	22308	00900	06218			
Leeming	257	02913	86020	22809	00900	05217			
Tynemouth	262	02717	69020	21709	00900	07222			
Carlisle	222	12505	65020	22708	15600	07219	81640		
Valley	302	03212	80020	25313	00900	04117			
Ringway	334	10000	60020	24209	15600	05216	81630		
Squires Gate	318	23016	75018	24513	28500	07118	82825		
Ronaldsway	204	13008	82010	24911	15700	05117	81650		
Mull of Galloway	131	03416	82010	23810	00900	06217			
Eskdalemuir	162	11202	65028	23705	15600	03221	81635		
Prestwick	135	42814	75038	22411	48500	06117	82828		
Abbotsinch	140	52611	80038	21509	58400	05219	81818	85630	
Leuchars	171	12312	80020	19508	15600	04221	81645		
Dyce	091	02618	88020	17208	00900	03219			
Lerwick	005	32916	75018	09609	23402	03231	82912		
Wick	075	22916	75258	14507	29400	05222	82915		
Sule Skerry	010	32724	74818	13009	33500	07229	83920		
Cape Wrath	049	32730	74818	12809	33500	08214	83920		
Stornoway	026	12808	80258	17607	19400	05231	81915		
Benbecula	022	33021	81258	19810	39400	07225	83918		
Tiree	100	12918	75258	22110	18400	06223	81818		
Aldergrove	917	02707	75020	24908	00900	06215			
Malin	980	73016	75808	23912	725//	06115	87820		
Belmullet	976	33005	80020	26408	38500	05209	82821		
Birr	965	03102	80021	27105	00900	04114			
Dublin	969	02907	83020	26307	00900	05215			
Shannon	962	03603	80021	27408	00900	05113			
Roches Point	952	13408	81020	27509	15600	06115	81640		
Valentia	953	00603	82021	27707	00900	04013			

OBSERVATIONS at 06h. 18 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13508	63021	26606	15601	04219	81630		
Hurn	862	20107	62031	26306	15601	05219	81640		
Thorney Island	871	20106	70021	25809	10931	06218	81360		
Manston	797	43617	80021	24513	10932	07317	81364	84070	
Gatwick	776	10105	65021	25808	15771	06316	81650		
Kew	775	10106	62031	26008	10951	05320	81365		
Heathrow	772	10103	61031	26208	00902	05218	81070		
Honington	586	13506	42100	25905	15601	05320	81630		
Wattisham	590	23207	58031	25806	00901	05321	82075		
Gorleston	497	43006	66030	24909	24502	07218	82620	83076	
Aberporth	502	53610	80031	27911	38401	07214	82812	83075	
Ross-on-Wye	627	20000	70020	28004	28500	04222	81825		
Filton	628	10503	75031	27906	10931	05319	81364		
Rhoose	715	10202	80020	27706	15601	03219	81640		
Chivenor Hartland Point	703	10414	83030	27212	11501	07319	81825		
Mount Batten	827	00508	66011	26709	00900	06220			
St. Mawgan	817	00509	81020	27409	00900	06319			
Scilly	804	20513	82020	26913	25400	07212	82617		
Culdrose	809	20407	82021	27208	25600	06318	82635		
Guernsey	894	70413	72022	24613	756//	08318	87640		
Elmdon	534	10000	30110	27603	00901	03318	81075		
Cardington	559	23302	57100	26903	00901	03319	81075		
Wittering	462	13006	63020	26807	15701	04320	81650		
Watnall	354	02704	50110	27305	00900	05319			
Shawbury	414	13001	80021	27904	11500	03318	81820		
Finningley	360	02702	59010	26404	00900	04221			
Kilnsea	396	22912	66030	25708	10971	05314	81360		
Leeming	257	00405	86020	26007	00900	04317			
Tynemouth	262	02711	69020	24908	00900	05219			
Carlisle	222	10000	70030	26305	18501	04217	81823		
Valley	302	40605	80030	27908	11501	02214	81820	84080	
Ringway	334	30000	60110	27106	18401	05317	81815	83075	
Squires Gate	318	43208	80030	27411	48502	07216	83825		
Ronaldsway	204	13002	84020	27307	12501	05213	81820		
Mull of Galloway	131	03210	82010	26709	00900	07214			
Eskdalemuir	162	11902	64026	26804	18400	03215	81710		
Prestwick	135	12811	75028	25610	18500	05213	81825		
Abbotsinch	140	23402	80021	25007	18401	05215	81818		
Leuchars	171	12209	82030	23505	15630	03219	81645		
Dyce	091	12411	88030	21706	15602	02223	81640		
Lerwick	005	72609	83258	14707	733//	05223	82708	83912	85815
Wick	075	32812	75258	19706	39430	05221	83916		
Sule Skerry	010	42719	66038	17610	43500	05223	84920		
Cape Wrath	049	52722	81038	18409	32570	05219	83820	85360	
Stornoway	026	12908	80258	22307	19400	05324	81915		
Benbecula	022	13117	82028	23810	12400	04219	81818		
Tiree	100	12911	81020	25209	18401	04215	81818		
Aldergrove	917	32506	65030	27506	15501	05209	81625	83075	
Malin	980	23013	81018	26511	22501	03211	82822		
Belmullet	976	11501	80030	27706	11500	04207	81820		
Birr	965	10000	80020	29403	00902	02213	81070		
Dublin	969	22605	81030	28804	00902	04213	82070		
Shannon	962	30903	65404	29206	26002	05210	82701		
Roches Point	952	53507	81031	29507	00904	06312	85071		
Valentia	953	00000	82020	29304	00900	03210			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	02	+	+
Hurn	862	00051	03	+	+
Thorney Island	871	00071	03	+	+
Manston	797	00121	10	+	+
Gatwick	776	00071	02	+	+
Kew	775	00071	52	+	+
Heathrow	772	00071	01	+	+
Honington	586	00050	01	+	+
Wattisham	590	97060	04	d_o	+
Gorleston	497	00080	05	+	+
Aberporth	502	00101	08	+	+
Ross-on-Wye	627	00031	51	+	+
Filton	628	00050	51	[redacted] +	+
Rhoose	715	00050	01	+	+
Chivenor Hartland Point	703	02111	08		
Mount Batten	827	00091	04	+	+
St. Mawgan	817	00081	05	+	+
Scilly	804	00120	08	+	+
Culdrose	809	97071	05	+	+
Guernsey	894	00121	09	+	+
Elmdon	534	00021	52	+	+
Cardington	559	00031	51	+	+
Wittering	462	00051	02	+	+
Watnall	354	97051	51	+	+
Shawbury	414	00031	51	+	+
Finningley	360	00031	50	+	+
Kilnsea	396	00061		+	+
Leeming	257	00061	02	+	+
Tynemouth	262	00071	04	+	+
Carlisle	222	00041	51	+	+
Valley	302	00071	02	+	+
Ringway	334	00061	03	+	+
Squires Gate	318	97101	08	pr_o	+
Ronaldsway	204	00061	01	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	97041	53	+	r_o
Prestwick	135	97101	07	pr_o	pr_o
Abbotsinch	140	97061	03	pr_o	+
Leuchars	171	00041	01	+	+
Dyce	091	00051	02	+	+
Lerwick	005	01071	03	+	pr_o
Wick	075	03051	03	pr_o	$prpr_o$
Sule Skerry	010				
Cape Wrath	049	01071	06	pR	$pRprpr_o$
Stornoway	026	01061	04	pr_oprpr_o	pr_o
Benbecula	022	92081	07	pr_o	pr_o
Tiree	100	91091	06	pr_o	+
Aldergrove	917	00041	02	+	+
Malin	980	97091	05		
Belmullet	976	97051	01		
Birr	965	97021	51		
Dublin	969	97041	04		
Shannon	962	97051	01		
Roches Point	952	97071	04		
Valentia	953	97031	51		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70190	18004	12910	98011	22209	18500	00202	81822	/////	0//03	11122	30603	20603
J	99522	70188	18004	51411	98031	28111	15704	00808	81650	85075	0//05	11265	30302	99/06
K	99452	70158	18004	80822	97205	22316	854//	00209	88611	/////	0//15	11710	30503	30002
M	99657	10028	18004	82218	97801	86408	49460	41714	84910	/////	0//07	11011	30403	18705

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70189	18064	81720	98021	17810	8092/	00728	88459	/////	0//06	11142	30503	26906
J	99523	70198	18064	72021	98032	25212	45732	00508	84650	87075	0//09	11282	30505	18906
K	99452	70160	18064	71016	97022	23816	755//	00306	87620	/////	0//15	11683	30503	/////
M	99654	10031	18064	72638	97251	90507	79400	41221	86910	/////	0//06	11097	30708	/////

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41209

Date of Issue THURSDAY 19 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 18 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	10510	75020	28615	00901	05105	81075		
Hurn	862	13611	70020	28215	00901	06104	81075		
Thorney Island	871	10508	78020	28116	00901	08206	81072		
Manston	797	20214	84020	27715	21500	09210	82825		
Gatwick	776	10410	70020	28216	00901	04106	81075		
Kew	775	10208	78010	28215	00901	03105	81075		
Heathrow	772	10211	70030	28716	11602	03106	81840		
Honington	586	13306	84010	28215	11602	05105	81832		
Wattisham	590	10207	80020	28015	11601	05108	81835		
Gorleston	497	23615	66011	28013	25600	07213	82630		
Aberporth	502	13604	80021	30413	11501	06106	81822		
Ross-on-Wye	627	43605	77020	29414	44601	06102	84630		
Filton	628	20511	81020	29814	21602	07206	82834		
Rhoose	715	10906	70021	29416	11601	06004	81830		
Chivenor	703	30410	85020	29515	21505	08207	82825	83275	
Mount Batten	827	21107	84030	28816	11501	07202	81825		
St. Mawgan	817	21207	84020	29515	11501	07104	81820		
Scilly	804	20710	82020	29914	00902	06207	82080		
Culdrose	809	30910	82021	29315	00901	05207	83075		
Guernsey	894	10514	80021	27215	11601	09207	81835		
Elmdon	534	33405	68020	29613	31501	06109	83826		
Cardington	559	10307	74030	29215	11602	03109	81830		
Wittering	462	13606	84020	29114	11601	02210	81840		
Watnall	354	32702	62030	29314	21501	06108	82822		
Shawbury	414	43406	80011	29515	38501	07105	82828		
Finningley	360	43405	81020	28815	11601	06108	81830	84080	
Kilnsea	396	33509	66030	28613	21501	06214	82820		
Leeming	257	13208	89010	28215	11601	05108	81840		
Tynemouth	262	23210	81020	27514	11601	06109	81830		
Carlisle	222	42808	81031	28314	48601	06106	83833		
Valley	302	63406	81031	30215	51601	02207	85830		
Ringway	334	33109	70020	29214	22601	03204	82830		
Squires Gate	318	63308	81031	29814	68600	08209	82830	85638	
Ronaldsway	204	43008	86031	29713	31501	05109	83828		
Mull of Galloway	131	52409	82011	29113	22505	07212	82822	85075	
Eskdalemuir	162	72610	81021	28213	726//	05109	87830		
Prestwick	135	53009	84031	28314	28601	06110	82830	85075	
Abbotsinch	140	62711	82031	27613	52631	05111	85830	83080	
Leuchars	171	52612	83011	26414	41601	04211	84835		
Dyce	091	52713	84021	25213	44601	04213	84835		
Lerwick	005	52914	84258	19610	48401	03223	83815		
Wick	075	73312	75258	23610	6946/	07221	86815	82915	
Sule Skerry	010	42713	74038	22411	33570	07221	83920		
Cape Wrath	049	72716	80038	23510	4256/	05229	84820	87360	
Stornoway	026	72713	82028	24712	48506	05206	83825	87068	
Benbecula	022	72608	83031	25912	38536	06105	81820	83635	87270
Tiree	100	72613	85030	27513	38536	05211	82822	86075	
Aldergrove	917	52507	80031	29414	21501	05006	82828	85080	
Malin	980	72814	84021	28614	32536	06207	83824	86275	
Belmullet	976	72111	81021	29513	68432	07201	82718	86638	86070
Birr	965	72502	82031	30714	41502	06203	84823	85070	
Dublin	969	52803	84031	30314	11502	05205	81822	85070	
Shannon	962	51801	82034	30915	38502	08101	82825	83070	
Roches Point	952	51504	75011	31113	11401	09306	81818	84078	
Valentia	953	72105	82031	30815	25608	05004	82630	87273	

OBSERVATIONS at 18h. 18 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	50105	68021	29213	00901	06306	85075		
Hurn	862	60304	65031	28714	00901	08306	81075	85080	
Thorney Island	871	53606	72031	28414	00908	04305	84273	83075	
Manston	797	30408	80030	28213	00901	08301	83075		
Gatwick	776	63504	59021	28214	00901	05302	86081		
Kew	775	60107	70031	28514	00901	03304	86075		
Heathrow	772	60209	68021	28915	00908	04303	86275		
Honington	586	60106	78021	29111	00902	05307	86078		
Wattisham	590	63608	62041	28811	00902	05306	86075		
Gorleston	497	43610	66030	28813	20931	07204	82358	83075	
Aberporth	502	73302	80031	30411	20932	06802	82368	87075	
Ross-on-Wye	627	50000	77031	29213	15606	04400	81630	85075	
Filton	628	70404	65031	29713	00902	07201	87080		
Rhoose	715	72404	70031	29612	15702	08102	81650	87075	
Chivenor	703	60111	82031	30113	30931	09301	83360	86075	
Mount Batten	827	42505	80021	29314	10934	09104	81365	84080	
St. Mawgan	817	43610	84030	30213	15632	07303	81640	84075	
Scilly	804	50305	81031	30613	15602	08301	81630	85075	
Culdrose	809	30108	81021	29813	15602	08303	81645	83075	
Guernsey	894	60410	75031	28513	00902	07210	86075		
Elmdon	534	73301	64021	29412	14602	07500	81640	87075	
Cardington	559	63402	60041	29214	00904	05304	86075		
Wittering	462	62704	58041	29013	00901	05102	86075		
Watnall	354	63003	60021	29113	14702	06101	81650	86075	
Shawbury	414	60105	80031	29711	35609	07201	83645	84175	
Finningley	360	52806	68021	28414	14642	07500	81645	85075	
Kilnsea	396	30000	66010	28612	00901	07603	83075		
Leeming	257	52610	85031	28313	15641	07303	81645	85080	
Tynemouth	262	62814	66021	27813	6097/	06301	86358		
Carlisle	222	72605	82031	27912	24636	07500	81635	87273	
Valley	302	72206	81022	29912	11678	05805	81835	83465	87275
Ringway	334	53006	68011	29713	15642	04304	81630	85075	
Squires Gate	318	72709	82032	29713	18544	06802	81825	87075	
Ronaldsway	204	72106	80021	28911	15776	06806	81650	87272	
Mull of Galloway	131	81815	82022	27812	35677	06711	83640	85460	88275
Eskdalemuir	162	82407	82032	28010	28577	04702	81820	85360	88270
Prestwick	135	82509	82032	27512	48577	07805	81825	84650	88270
Abbotsinch	140	82409	81022	26711	2467/	06605	81640	83360	88464
Leuchars	171	82512	81032	25612	25627	05604	82645	87462	88270
Dyce	091	82503	82038	24711	25677	05709	82635	84464	88270
Lerwick	005	72609	80252	19907	6843/	05710	83818	85650	
Wick	075	82407	84038	22810	3457/	05711	82622	83632	86358
Sule Skerry	010	72313	66808	21111	735//	04715	84920	87625	
Cape Wrath	049	82316	74026	20809	4857/	05716	82820	84625	88460
Stornoway	026	62013	82016	21609	2557/	07726	81625	86362	
Benbecula	022	82116	85036	21811	6557/	08831	84622	86635	88459
Tiree	100	82220	87032	24712	7552/	07721	81627	87640	88460
Aldergrove	917	72106	84022	27912	7097/	07711	85362	87465	
Malin	980	82115	84022	26712	6547/	06513	82719	86630	88460
Belmullet	976	72215	80018	27613	7643/	07709	84717	86638	86360
Birr	965	70000	83012	29112	4567/	08511	84639	87460	
Dublin	969	80000	80022	29313	5567/	06709	85635	88460	
Shannon	962	82909	82022	29513	35676	07509	81640	83656	85461
Roches Point	952	81809	80022	29712	15677	09815	81635	87358	88272
Valentia	953	72106	80022	30012	1157/	09508	81823	87458	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00161	108	+	+
Hurn	862	00171	107	+	+
Thorney Island	871	00171	105	+	+
Manston	797	00160	099	+	+
Gatwick	776	00171	100	+	+
Kew	775	00171	105	+	+
Heathrow	772	00170	105	+	+
Honington	586	00160	107	+	+
Wattisham	590	00160	103	+	+
Gorleston	497	00130	108	+	+
Aberporth	502	00130	093	+	+
Ross-on-Wye	627	00161		+	+
Filton	628	00160	105	+	+
Rhoose	715	00160	099	+	+
Chivenor	703	00150	000		
Mount Batten	827	00181	111	+	+
St. Mawgan	817	00161	109	+	+
Scilly	804	00170	104	+	+
Culdrose	809	00161	105	+	+
Guernsey	894	00150	100	+	+
Elmdon	534	00151	081	+	+
Cardington	559	00160	103	+	+
Wittering	462	00160	104	+	+
Watnall	354	00171	095	+	+
Shawbury	414	00161	091	+	+
Finningley	360	00181	101	+	+
Kilnsea	396	00140	109	+	+
Leeming	257	00170	108	+	+
Tynemouth	262	00160	103	+	+
Carlisle	222	00151	082	+	+
Valley	302	00161	090	+	+
Ringway	334	00160	106	+	+
Squires Gate	318	00150	086	+	+
Ronaldsway	204	00140	088	+	+
Mull of Galloway	131	00151			
Eskdalemuir	162	00131	061	+	+
Prestwick	135	00151	053	+	+
Abbotsinch	140	00131	045	+	+
Leuchars	171	00151	066	+	+
Dyce	091	97141	071	pr₀	+
Lerwick	005	02101	066	pr₀	pr₀
Wick	075	95121	038	pr₀	ir₀
Sule Skerry	010	01122			
Cape Wrath	049	95112	051	pr₀	ir₀
Stornoway	026	95131	039	r₀	irr₀r₀
Benbecula	022	01121		r₀	r₀
Tiree	100	97141	037	+	ir₀r₀
Aldergrove	917	00151	053	+	+
Malin	980	0014	014		
Belmullet	976	9714	012		
Birr	965	9716	072		
Dublin	969	9715	074		
Shannon	962	9716	059		
Roches Point	952	0015	073		
Valentia	953	9716	048		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

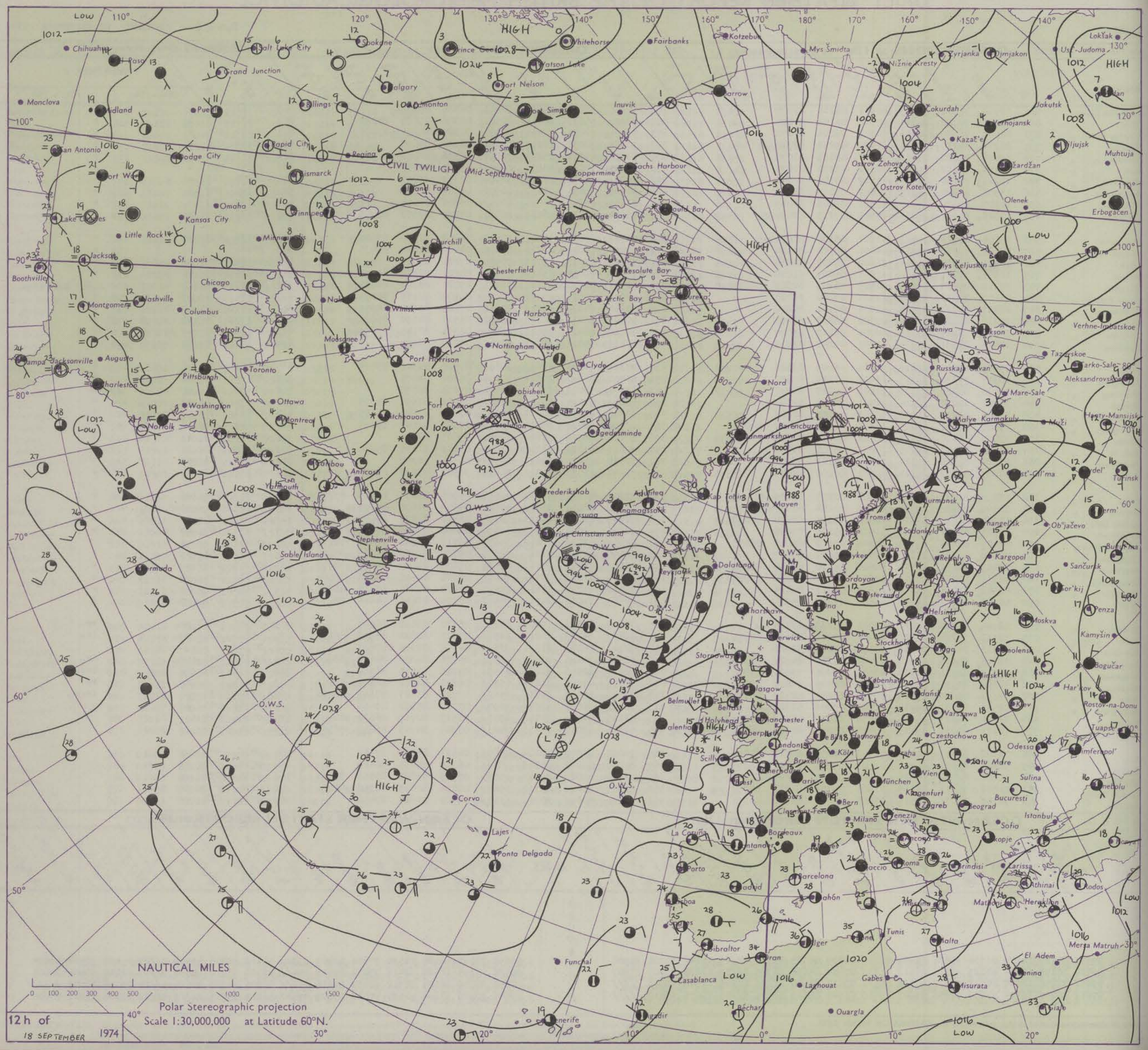
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99592	70189	18124	81736	95636	05909	7722/	00879	84703	86706	0//09	11148	30708	20908
J	99524	70195	18124	62023	98216	25512	4573/	00804	84656	86365	0//09	11276	30605	19907
K	99451	70158	18124	80713	98022	27316	855//	00115	88620	/////	0//16	11746	30603	/////
M	99651	10030	18124	72839	97258	99107	69460	61147	86815	82915	0//05	11075	30812	/////

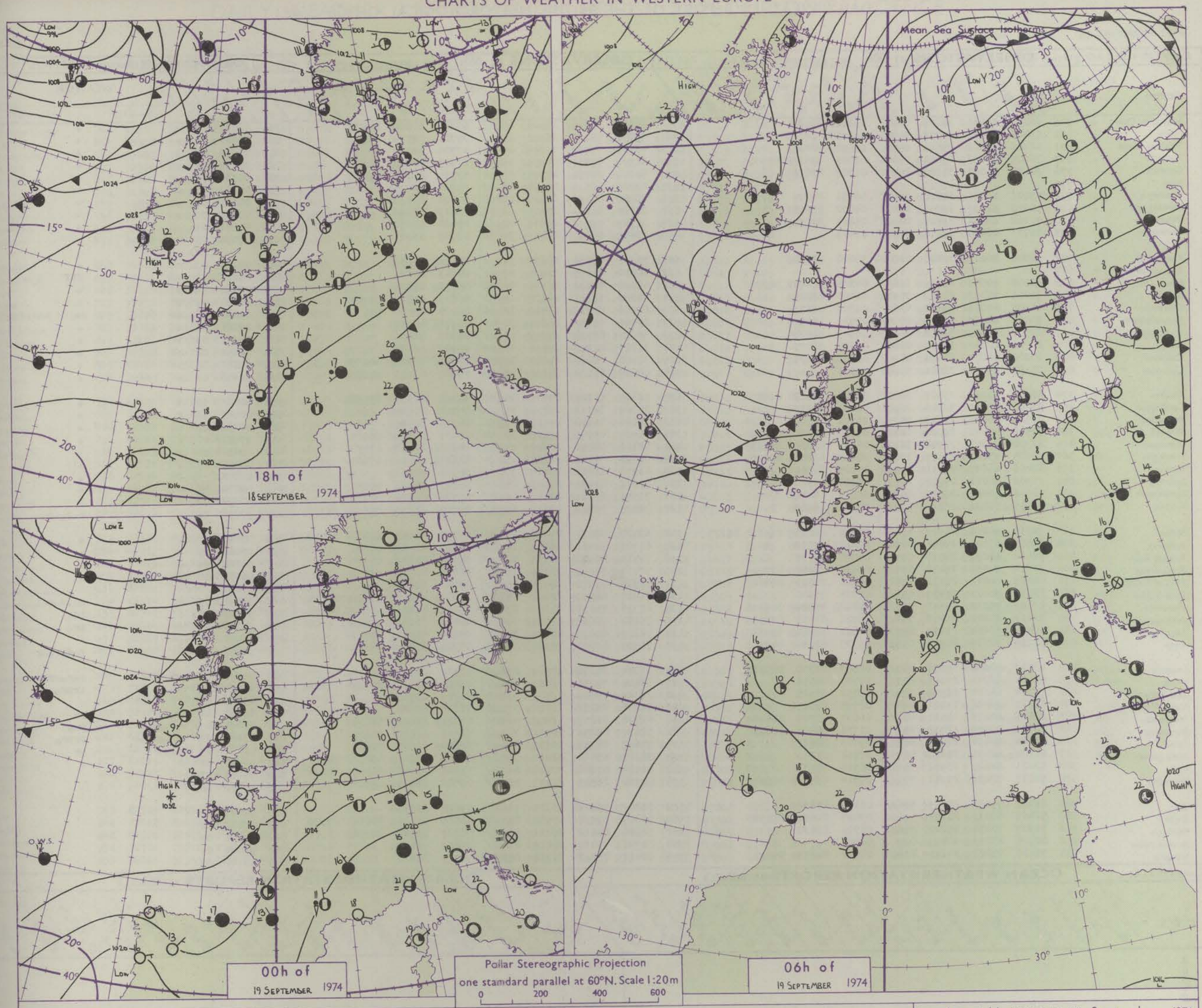
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70192	18184	62530	97806	08409	5332/	51112	82708	83912	0//07	11123	30810	17605
J	99525	70195	18184	82418	97032	25412	854//	00102	85710	88630	0//11	11286	30404	22805
K	99450	70159	18184	80712	98032	27616	852//	00306	81705	88620	0//15	11758	30703	/////
M	99649	10028	18184	52635	97018	03308	49460	61215	84915	/////	0//02	11080	30812	00/00

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday THURSDAY 19 September 1974

GENERAL SYNOPTIC DEVELOPMENT

The deep complex low in the Norwegian Sea has moved northwards. The rather complex low southwest of Iceland has continued its northeast movement, and its associated frontal trough has moved across northern areas of the British Isles. This depression is now filling. High pressure has been maintained from the Azores to south Ireland but declined somewhat. During the next 24 hours the depression southeast of Iceland is expected to continue to fill and move northeast with the frontal trough weakening as it moves across the remainder of the British Isles with a ridge of high pressure following from the northwest. Another depression is expected to move into the Denmark Strait.

Code FM 11.D

OBSERVATIONS at 00h. 19 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60000	56051	30107	00901	05301	86075		
Hurn	862	03402	60020	29906	00900	05303			
Thorney Island	871	10405	70011	29608	00901	05400	81075		
Manston	797	30705	70030	29411	15601	07704	81630	83075	
Gatwick	776	30000	32101	30306	25401	05302	82616		
Kew	775								
Heathrow	772	53201	50051	30008	00902	06001	85075		
Honington	586	50000	62031	29706	00902	04400	85078		
Wattisham	590	71402	60031	29607	00902	05604	87075		
Gorleston	497	02703	66020	29210	00900	07803			
Aberporth	502	50000	70012	30508	00908	06000	85270		
Ross-on-Wye	627								
Filton	628	80000	50041	29809	15607	07804	81645	88278	
Rhoose	715	72005	70022	29710	00908	09400	87275		
Chivenor	703	41305	82011	30111	456//	09303	84635		
Mount Batten	827	70903	68031	29809	00904	07000	87077		
St. Mawgan	817	80305	82021	31010	00907	06309	88275		
Scilly	804	20000	82011	31012	00902	09205	82075		
Culdrose	809	10000	82010	30410	00902	07006	81075		
Guernsey	894	00603	59050	29511	00900	07501			
Elmdon	534	60000	50111	29707	20932	06804	82362	86075	
Cardington	559	73302	32101	30006	00906	06101	87275		
Wittering	462	02502	40041	29707	00900	06702			
Watnall	354	52502	45041	29508	10971	06801	81360	85070	
Shawbury	414	62302	75012	29708	30972	06603	83360	86075	
Finningley	360	72205	57012	28607	35702	06804	83656	87075	
Kilnsea	396	42406	66020	28311	40970	07805	84360		
Leeming	257	11902	84011	27908	10931	05810	81363		
Tynemouth	262	02506	69021	26810	00900	06812			
Carlisle	222	62307	70031	26610	6093/	07611	86359		
Valley	302	72315	80012	28913	15678	07708	81635	83463	87275
Ringway	334	21805	65011	29008	00902	05610	82075		
Squires Gate	318	52410	80012	28711	00901	07707	85075		
Ronaldsway	204	72214	70032	27412	55736	09613	85650	87070	
Mull of Galloway	131	82123	84022	26512	2562/	08706	82635	88460	
Eskdalemuir	162	62112	70021	26509	656//	07714	86640		
Prestwick	135	82108	75032	25111	855//	08818	85620	88645	
Abbotsinch	140	72211	70022	24212	754//	08721	81715	87638	
Leuchars	171	42412	68011	23109	25632	07822	81630	83070	
Dyce	091	52010	82012	20709	15630	05727	81630	84362	
Lerwick	005	82112	70608	15008	883//	07833	81708	88632	
Wick	075	62114	82016	17111	657//	07735	86656		
Sule Skerry	010	72324	66028	12909	734//	09752	87915		
Cape Wrath	049	82322	74026	13011	864//	08738	88715		
Stornoway	026	82223	60616	14411	853//	10837	83709	88618	
Benbecula	022	82325	50516	16712	853//	11731	85706	88615	
Tiree	100	82326	70036	21013	855//	09723	88627		
Aldergrove	917	61908	82031	26610	50932	07711	85359		
Malin	980	52221	84022	23912	556//	08716	85632		
Belmullet	976	72217	78032	25912	755//	09714	82720	86640	
Birr	965	52105	75031	28809	556//	06810	85636		
Dublin	969	52405	80031	28709	55600	07807	82630	84656	
Shannon	962	71907	70031	29210	756//	08708	87638		
Roches Point	952	02905	81011	30409	00900	08805			
Valentia	953	71806	75022	30111	45602	08804	84633	85070	

OBSERVATIONS at 06h. 19 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	40000	36111	28505	10932	05805	81364	84075	
Hurn	862	33202	58110	28206	20932	05708	82364	83075	
Thorney Island	871	40403	70030	28208	20931	07708	82360	83070	
Manston	797	62906	70011	28308	11431	07603	81815	86075	
Gatwick	776	50000	20284	28703	10931	03709	81362	85075	
Kew	775	20000	56114	28804	00902	04707	82075		
Heathrow	772	30000	35101	28507	00902	06708	83075		
Honington	586	20000	62011	27605	00902	03609	82272		
Wattisham	590	32304	59011	27807	00902	05808	83070		
Gorleston	497	32608	66011	27409	30930	07709	83358		
Aberporth	502	72008	62031	28207	756//	06614	87630		
Ross-on-Wye	627	30000	01444	27904	00901	04713	83075		
Filton	628	60000	40101	28106	00902	06711	86075		
Rhoose	715	30000	58111	28107	18432	06609	81812	83075	
Chivenor	703	62306	80031	28410	35536	08710	83620	86270	
Mount Batten	827	20000	75031	28607	00901	06709	82070		
St. Mawgan	817	30000	82030	29207	15601	05609	81630		
Scilly	804	30000	82020	29411	25502	09706	82628		
Culdrose	809	53605	70031	29009	25602	08707	82640	84075	
Guernsey	894	60000	66031	28411	15432	09807	81611	85075	
Elmdon	534	52105	56101	27405	10932	05514	81360	85075	
Cardington	559	22304	32111	27804	10932	04712	81365		
Wittering	462	22005	35100	27105	10931	04718	81362		
Watnall	354	62405	45041	27205	10934	05513	81360	86075	
Shawbury	414	72306	78031	27205	15632	04616	81630	87070	
Finningley	360	72008	50101	26005	25774	04617	82656	87081	
Kilnsea	396	42313	66020	26010	30971	06716	83360		
Leeming	257	71612	81031	23909	45541	06723	84622	85360	
Tynemouth	262	72508	69021	22510	1567/	07725	81630	87359	
Carlisle	222	72407	70602	22611	6567/	08619	82635	86643	86362
Valley	302	62414	80031	25912	11432	07715	81815	83360	85075
Ringway	334	61906	62031	26407	10972	05618	81360	86075	
Squires Gate	318	72715	80032	24712	4847/	09724	84818	86360	
Ronaldsway	204	72413	75032	24311	754//	08616	81716	87636	
Mull of Galloway	131	81921	83022	22411	856//	07720	88630		
Eskdalemuir	162	71809	68031	22408	753//	07621	81708	83635	86645
Prestwick	135	82316	75032	21111	854//	08618	83616	86622	88650
Abbotsinch	140	72121	70032	18911	754//	08728	81715	87620	
Leuchars	171	72015	68031	18011	754//	08724	86616	87630	
Dyce	091	71916	80031	15310	15671	07724	81635	86362	
Lerwick	005	22514	75276	07909	29302	07518	82909		
Wick	075	62410	70156	12809	654//	07504	83712	85635	
Sule Skerry	010	32319	74018	09911	33400	08709	83915		
Cape Wrath	049	52724	74258	10010	53500	06716	85920		
Stornoway	026	42410	81258	12409	48400	07811	82818	83630	
Benbecula	022	72617	80256	14511	784//	08611	82817	86630	
Tiree	100	72617	68016	17511	754//	09610	82615	87627	
Aldergrove	917	72215	65012	22810	754//	08616	81710	85622	86650
Malin	980	82424	57608	20112	6632/	11618	83708	86712	88458
Belmullet	976	82318	26586	23113	862//	12610	83704	88708	
Birr	965	72208	75022	26310	756//	07610	87636		
Dublin	969	72309	83032	25310	656/2	06615	83630	84656	85070
Shannon	962	71806	80012	26711	5567/	08707	85630	86458	
Roches Point	952	82703	75021	28410	856//	08608	88630		
Valentia	953	82411	75022	27913	856//	08709	88630		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	51	+	+
Hurn	862	00041	02	+	+
Thorney Island	871	00071	03	+	+
Manston	797	97050	02	+	+
Gatwick	776	00031	51	+	if
Kew	775	00031	53	+	if
Heathrow	772	00061	01	+	+
Honington	586	00040	00	+	+
Wattisham	590	00060	01	+	+
Gorleston	497	00080	05	+	+
Aberporth	502	00061	03	+	+
Ross-on-Wye	627	00031	01	+	fFf
Filton	628	00060	50	+	+
Rhoose	715	00060	02	+	+
Chivenor	703	00090	06	+	+
Mount Batten	827	00061	01	+	+
St. Mawgan	817	00061	01	+	+
Scilly	804	00090	02	+	+
Culdrose	809	00061	00	+	+
Guernsey	894	95100	02	+	+
Elmdon	534	00021	50	+	+
Cardington	559	00040	51	+	+
Wittering	462	00050	01	+	+
Watnall	354	97051	01	+	+
Shawbury	414	00031	50	+	+
Finningley	360	00051	02	+	+
Kilnsea	396	00080		+	+
Leeming	257	00070	02	+	+
Tynemouth	262	00090	07	+	+
Carlisle	222	97091	04	+	r_or_o-r_o
Valley	302	00110	07	+	+
Ringway	334	00061	05	+	+
Squires Gate	318	00100	06	+	+
Ronaldsway	204	00110	08	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	97081	05	+	d_o-d_or_o
Prestwick	135	97101	08	+	id_o
Abbotsinch	140	91101	09	+	pr_o
Leuchars	171	00081	06	+	+
Dyce	091	94081	05	+	$r_od_or_od$r
Lerwick	005	09071	05	$pr_or_or_o$	$r_or_o$rrphr
Wick	075	02091	07	ir_o	$irpr_o$
Sule Skerry	010	03091	08		
Cape Wrath	049	10082	08	ir_oir	pr
Stornoway	026	04091	07	r_or_opR	pr_o
Benbecula	022	03101	08	$d_od_orir_o$	$prpr_o$
Tiree	100	01111	09	r_oRr_o	pr
Aldergrove	917	00090	07	+	+
Malin	980	95111	11		
Belmullet	976	93121	10		
Birr	965	97081	05		
Dublin	969	97081	06		
Shannon	962	97091	04		
Roches Point	952	97081	04		
Valentia	953	97111	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70190	19004	82535	97028	07409	856//	00504	88635	/////	0//08	11138	31010	17607
J	99526	70193	19004	83015	98016	28312	855//	00213	88628	/////	0//09	11283	30403	24806
K	99451	70159	19004	80509	97032	29916	854//	00105	83613	88625	0//16	11746	30000	07802
M	99649	10026	19004	72436	97028	03907	69460	51302	85915	/////	0//03	11021	30813	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99588	70194	19064	52730	97076	11410	45501	61234	84620	82075	0//10	11121	31112	17910
J	99524	70202	19064	73015	98012	29311	756//	61205	87630	/////	0//06	11241	30403	26805
K	99451	70156	19064	80313	97602	29216	873//	00501	80709	/////	0//15	11721	30802	/////
M	99647	10025	19064	62423	98018	03506	58401	51611	81815	85620	0//01	10979	30810	/////

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H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41210

Date of Issue FRIDAY 20 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 19 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	43010	70011	26615	11631	09712	81830	84075	
Hurn	862	63108	75011	26815	11601	07713	81830	86080	
Thorney Island	871	33107	66021	26516	00902	06813	83075		
Manston	797	72904	81021	26215	14602	07814	81635	87075	
Gatwick	776	72708	60034	26316	11602	08817	81840	87075	
Kew	775	52308	66031	25715	21601	07820	82830	85075	
Heathrow	772	42807	64011	26416	12601	08817	81830	84078	
Honington	586	62610	60011	24816	11602	05822	81832	86073	
Wattisham	590	72211	60031	25116	24632	07820	82630	87075	
Gorleston	497	82708	66031	24715	00907	05722	88275		
Aberporth	502	72613	80022	26313	58508	07714	81822	85656	85275
Ross-on-Wye	627	42611	81024	25516	28641	06815	81830		
Filton	628	62710	78012	27014	38501	07811	81828	83640	85075
Rhoose	715	73012	75021	27014	58431	08709	82818	84630	
Chivenor	703	63210	82012	27813	656//	07808	86630		
Hartland Point	827	73310	75021	28015	48502	07809	82828	83640	86072
Mount Batten	817	73011	84021	28913	756/2	07707	87630		
St. Mawgan	804	73306	80031	29415	756//	07706	87634		
Scilly	809	63410	80022	28513	45502	07808	82620	83640	85075
Culdrose	894	33310	70012	28015	21432	07804	82817		
Guernsey									
Elmdon	534	62510	75022	25114	31509	08717	83825	83172	
Cardington	559	62909	65021	25614	18502	07815	81825	86075	
Wittering	462	72509	75021	24815	11632	06818	81835	87072	
Watnall	354	72611	78032	24314	51532	08618	85820	85070	
Shawbury	414	62513	80032	24915	48538	07716	81828	84640	86272
Finningley	360	72711	77022	23215	11678	08721	81835	85365	87275
Kilnsea	396	52314	66022	23114	22571	08721	82825	84360	
Leeming	257	82410	75032	21913	75542	09813	87624		
Tynemouth	262	62516	69022	20113	2557/	09615	82625	86358	
Carlisle	222	82613	59506	20012	853//	11713	82708	85712	88618
Valley	302	72320	80022	24414	785/2	08715	81820	86626	
Ringway	334	42612	75011	24014	38601	06719	81830	83640	
Squires Gate	318	72419	80032	23514	7853/	10714	82820	84627	86645
Ronaldsway	204	72319	75022	22213	754//	09714	82713	86616	
Mull of Galloway	131	82820	74022	20913	5567/	10603	85630	88460	
Eskdalemuir	162	72114	58206	19112	633/1	10716	82708	82920	85635
Prestwick	135	62717	65255	18913	684//	09704	81712	83818	85640
Abbotsinch	140	72524	60808	16914	784/2	08507	84818	85635	
Leuchars	171	52516	80012	15215	48502	07711	82824	83640	
Dyce	091	72512	82038	13414	685/2	07616	81825	83830	86642
Lerwick	005	72618	70801	07409	794//	07601	83910	86815	
Wick	075	72517	82028	10612	784//	08711	83816	83626	86656
Sule Skerry	010	72319	58818	08311	734//	09710	85915	87620	
Cape Wrath	049	72724	74038	09010	755//	08604	87620		
Stornoway	026	72520	70258	10412	5847/	09711	81710	83816	85360
Benbecula	022	62625	66258	12911	5343/	10708	82916	84630	
Tiree	100	62624	70808	16812	5843/	09601	81712	83818	85630
Aldergrove	917	62815	70256	21514	684//	09303	84818	83630	
Malin	980	72727	75258	19813	785//	08400	83820	87640	
Belmullet	976	72817	74028	24514	6843/	07207	82819	85638	
Birr	965	82505	62505	24814	874//	12710	86710	87716	
Dublin	969	72412	80012	23714	764//	10712	85716	86635	
Shannon	962	82516	58515	25813	873//	13708	83706	88709	
Roches Point	952	72710	75012	27214	756/8	09711	87632	87273	
Valentia	953	82610	50505	28013	863//	12801	88708		

OBSERVATIONS at 18h. 19 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72910	70021	23312	15518	08712	81620	83467	86270
Hurn	862	73208	75032	23813	1567/	09609	81645	86359	87462
Thorney Island	871	63009	77021	23114	30972	09609	81359	83464	86068
Manston	797	52106	60031	21813	10932	11620	81367	85075	
Gatwick	776	62708	62031	22713	10936	08610	81360	86277	
Kew	775	62805	62031	22414	00902	07606	86074		
Heathrow	772	72909	62031	22615	00908	08711	87278		
Honington	586	82808	60031	21014	20937	06612	82362	88270	
Wattisham	590	72708	61031	21413	50916	07610	85465	87272	
Gorleston	497	52606	66012	20715	50930	07708	85358		
Aberporth	502	72513	80032	23413	654/1	10621	81615	86635	
Ross-on-Wye	627	72605	77021	22613	755//	08610	87625		
Filton	628	72712	68011	23513	25742	09712	82650	87075	
Rhoose	715	72911	75022	23713	45538	09613	84622	86360	
Chivenor	703	73005	83022	24713	746//	10818	85630	87650	
Hartland Point	827	63112	75012	25213	25638	09808	82640	85272	
Mount Batten	817	62912	82012	26013	45504	08813	84620	86075	
St. Mawgan	804	72911	83022	27213	755//	09711	87628		
Scilly	809	63110	80012	26013	48505	09812	81820	83625	85270
Culdrose	894	73011	80021	25612	11576	08608	81825	87275	
Guernsey									
Elmdon	534	72511	68021	22013	685/1	08710	81820	86624	
Cardington	559	52708	63012	21814	25672	07710	82635	84362	
Wittering	462	72713	65022	21414	55638	07610	85630	86275	
Watnall	354	72409	70022	20912	25642	08714	82635	86072	
Shawbury	414	52508	78012	21812	48501	09715	82822	83645	
Finningley	360	72610	68022	19813	48572	09713	82825	83645	87075
Kilnsea	396	72417	66032	19714	5567/	08713	85635	87360	
Leeming	257	72509	80016	18613	756/1	08712	87640		
Tynemouth	262	32716	80258	17313	11540	08608	81825	83358	
Carlisle	222	72713	70808	18012	734//	09504	82918	84822	
Valley	302	73011	75026	22514	784//	07506	81816	86630	
Ringway	334	72608	65601	20713	785//	09616	81820	84622	87630
Squires Gate	318	72716	80028	20614	785/2	09612	82820	87635	
Ronaldsway	204	72713	80036	20513	685/2	07605	81820	86650	87075
Mull of Galloway	131	53218	74022	19111	33530	08708	83925	84360	
Eskdalemuir	162	72415	84258	17610	784//	07504	86818		
Prestwick	135	62819	68158	17513	6843/	07502	81712	84822	85645
Abbotsinch	140	62416	70258	15812	685//	09712	86825		
Leuchars	171	62417	82038	13512	685/2	07505	81825	86640	
Dyce	091	42518	75258	11512	48602	07504	82830	84645	
Lerwick	005	23105	80018	07809	28460	07307	82815		
Wick	075	32811	70258	09409	39400	09303	83915		
Sule Skerry	010	42319	74818	09210	43400	08214	84915		
Cape Wrath	049	53219	82158	10910	42560	07330	84820	85360	
Stornoway	026	13011	70258	13610	19400	08332	81915		
Benbecula	022	43115	66258	15412	42400	09218	84815		
Tiree	100	62818	66808	16912	684//	10305	81710	83635	
Aldergrove	917	52816	81038	20912	58501	08604	83820		
Malin	980	22824	80258	19911	28400	09500	82818		
Belmullet	976	72813	75038	24412	785//	08501	83820	86636	
Birr	965	72906	81028	24612	785//	07602	82822	87637	
Dublin	969	62807	81015	22913	456/2	07303	84632	83070	
Shannon	962	72809	75026	25613	756//	07604	87635		
Roches Point	952	63219	70012	25413	18406	09502	81818	86075	
Valentia	953	73309	75026	27013	64508	08505	86626	86270	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00161	083	+	+
Hurn	862	00170	084	+	+
Thorney Island	871	00180	089	+	+
Manston	797	00170	095	+	+
Gatwick	776	00171	093		
Kew	775	00170	089	+	+
Heathrow	772	00180	094	+	+
Honington	586	00170	091	+	+
Wattisham	590	00170	088	+	+
Gorleston	497	00170	095	+	+
Aberporth	502	00140	031	+	+
Ross-on-Wye	627	00171	065	+	+
Filton	628	00150	062	+	+
Rhoose	715	00150	052	+	+
Chivenor	703	00140	106		
Hartland Point	827	00161	070	+	+
Mount Batten	817	00141	022	+	+
St. Mawgan	804	00160	046	+	+
Scilly	809	00141	057	+	+
Culdrose	894	00160	077	+	+
Guernsey					
Elmdon	534	97161	069	+	r_o
Cardington	559	00170	081	+	+
Wittering	462	00160	072	+	+
Watnall	354	97161	043	+	pr_o
Shawbury	414	00150	049	+	+
Finningley	360	97161	014	+	pr_o
Kilnsea	396	00150	034	+	+
Leeming	257	91150	007	r_o	r_o
Tynemouth	262	91140	012	pr_o	pr_o
Carlisle	222	97151	011	$id_or_oid_opr_o$	pr_o
Valley	302	97151	021	ir_o	ir_o
Ringway	334	97151	032	+	r_o
Squires Gate	318	97150	005	r_o	pr_o
Ronaldsway	204	92160	028	r_o	+
Mull of Galloway	131	00150			
Eskdalemuir	162	01141	035	$r_od_opr_o$	pr_o
Prestwick	135	91151	042	d_opr_o	pr_o
Abbotsinch	140	94151	049	pr_o	pr_o
Leuchars	171	97161	048	jp	pr_o
Dyce	091	97151	051	$d_or_opr_o$	pr_o
Lerwick	005	03121	045	pr_o	pr_o
Wick	075	02141	030	pr_o	$prpr_o$
Sule Skerry	010	08122			
Cape Wrath	049	03111	026	pr	$prpr_o$
Stornoway	026	01131	053	pr_opr	pr_o
Benbecula	022	02131	046	pr_opr	pr_o
Tiree	100	01141	036	pr_opR	pr_o
Aldergrove	917	94141	016	r_opr_o	pr_o
Malin	980	0314	021		
Belmullet	976	9214	027		
Birr	965	9215	015		
Dublin	969	9316	033		
Shannon	962	9515	014		
Roches Point	952	0017	032		
Valentia	953	9514	009		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

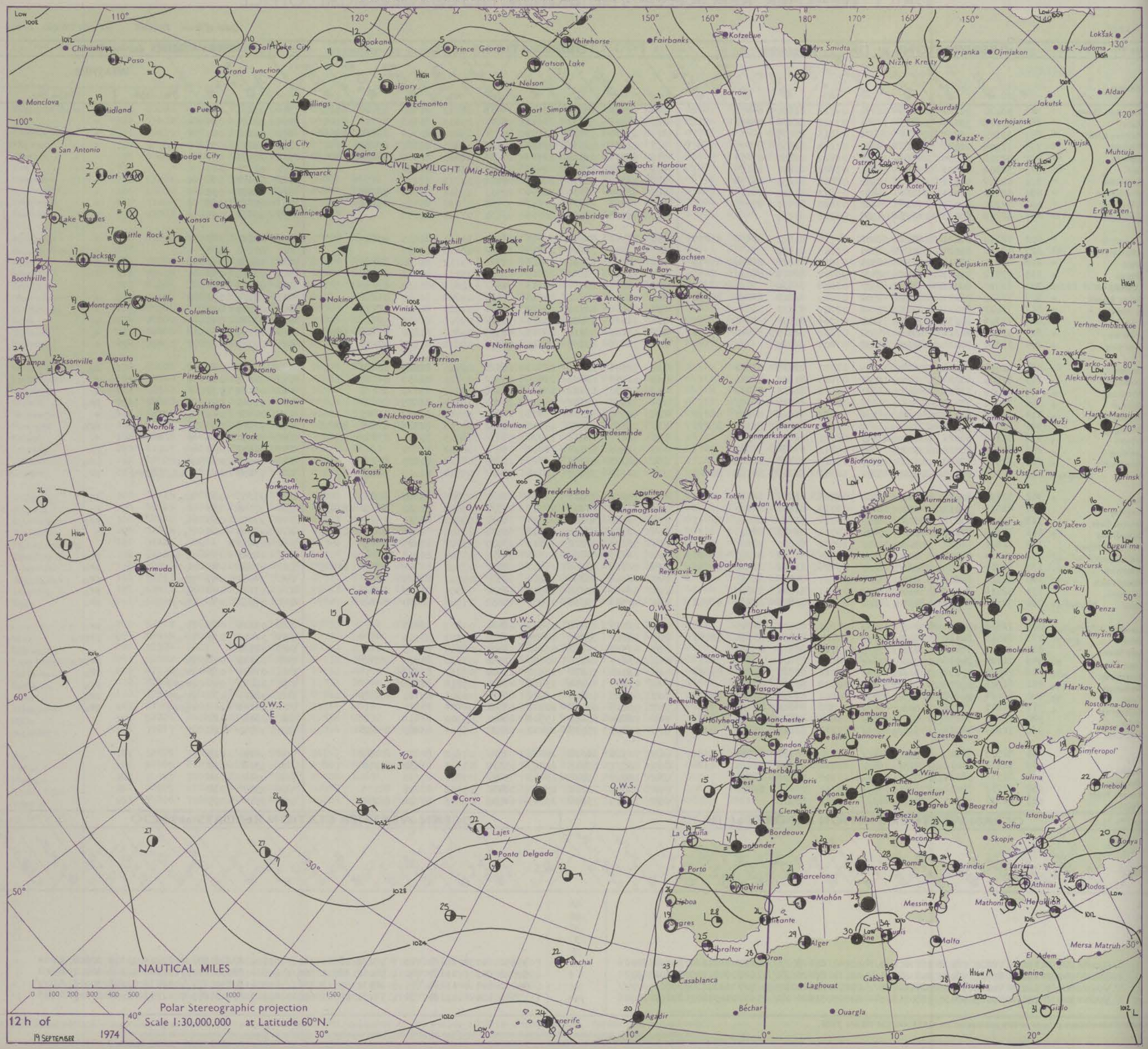
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ysapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70194	19124	72830	98038	17710	755//	71141	87628	/////	0//07	11124	310110	24008
J	99524	70202	19124	83107	98032	31311	855//	00110	88626	/////	0//07	11247	302001	99/04
K	99450	70160	19124	70212	98016	30816	785//	00104	81820	87650	0//15	11723	308003	/////
M	99646	10018	19124	43109	98030	03507	32541	00705	81826	/////	0//01	11005	303002	30908

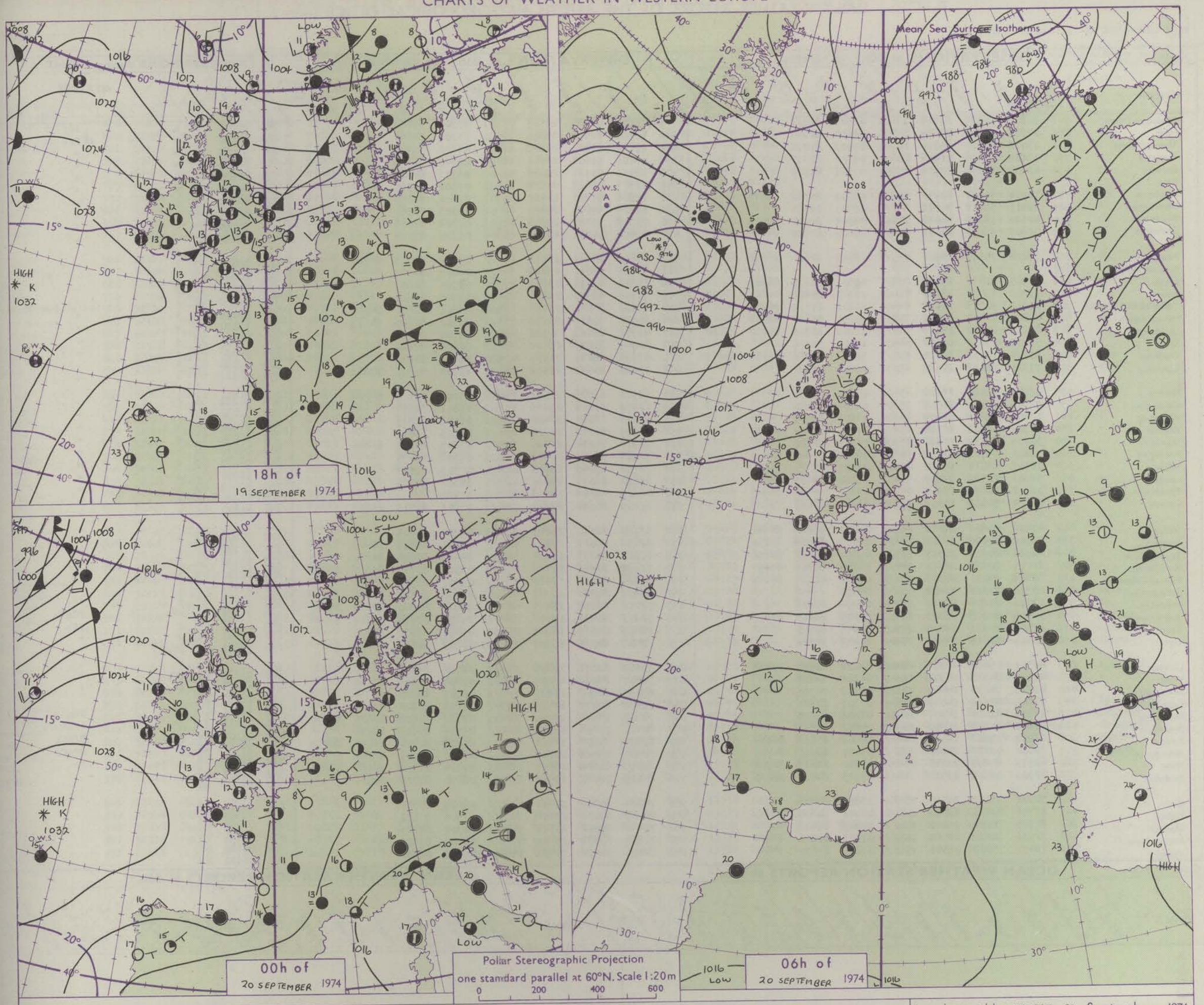
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ysapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70192	19184	72913	98022	18709	6843/	00102	83818	85630	0//09	11109	30808	32704
J	99525	70202	19184	82211	98032	28911	856//	00814	88635	/////	0//07	11264	30201	29804
K	99450	70160	19184	70114	98032	30015	756//	00604	87640	/////	0//13	11748	30902	/////
M	99646	10020	19184	63111	98251	04506	69500	00304	83915	84620	0//03	10988	30302	30905

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday FRIDAY 20 September 1974

GENERAL SYNOPTIC DEVELOPMENT

A shallow depression moved east across the south Norwegian Sea yesterday and a weakening trough of low pressure crossed northern areas of the British Isles. A ridge of high pressure extended eastwards from southern England to Poland and an anticyclone remained stationary southwest of the Azores. An Atlantic depression and its associated frontal troughs moved eastwards across the North Atlantic later yesterday preceded by a rather flat ridge of high pressure. During the next 24 hours the depression to the northwest will move east between Scotland and Iceland and its frontal troughs will cross most parts of the British Isles but southern Britain may stay under the influence of the ridge of high pressure for most of the time.

Code FM 11.D

OBSERVATIONS at 00h. 20 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32804	66031	23409	25601	08503	82632		
Hurn	862	12805	70021	23609	10930	08604	81360		
Thorney Island	8 1	13008	60021	23210	00902	09503	81072		
Manston	797	12806	63011	21510	00901	08704	81075		
Gatwick	776	42805	62031	22908	00901	07501	84075		
Kew	775								
Heathrow	772	72904	59031	22710	50932	08701	85362	86075	
Honington	586	62811	59011	20711	657//	08701	86656		
Wattisham	590	42610	58012	21010	25601	08701	82630	83075	
Gorleston	497	72608	66011	20012	755//	08602	87625		
Aberporth	502	73214	75022	23912	755//	08003	82624	87645	
Ross-on-Wye	627								
Filton	628	72905	62031	23613	756//	08501	82630	86645	
Rhoose	715	13207	65021	23711	11400	09301	81812		
Chivenor	703	43212	82216	24313	45400	11802	81712	84641	
Mount Batten	827	72802	70021	24811	755//	10705	83624	86638	
St. Mawgan	817	83111	80032	25613	853//	12802	83706	85710	88630
Scilly	804	53108	83012	27213	55500	12400	85628		
Culdrose	809	83004	70031	25712	853//	11802	83706	85710	88618
Guernsey	894	73310	80022	25312	65532	08701	86620		
Elmdon	534	22909	68026	22410	15701	07202	81650		
Cardington	559	52606	62011	22009	55700	08204	85650		
Wittering	462	12408	62011	21309	15600	07802	81635		
Watnall	354	62704	62038	21310	655//	07202	81627	86635	
Shawbury	414	32705	75021	22610	35600	06105	83630		
Finningley	360	32811	65028	20011	35600	08400	83640		
Kilnsea	396	02718	66011	19212	00900	08303			
Leeming	257	52603	82031	19109	55601	07000	85635		
Tynemouth	262	02712	81020	17910	00900	08101			
Carlisle	222	42104	80038	19009	45600	08107	84637		
Valley	302	43216	80011	23012	48500	06001	81820	84640	
Ringway	334	73006	80026	21512	784//	07005	81818	87650	
Squires Gate	318	62916	80012	21313	58501	09202	82823	84650	
Ronaldsway	204	62711	80031	21511	684//	07000	85817	83650	
Mull of Galloway	131	62818	83031	20011	2367/	08804	82930	86360	
Eskdalemuir	162	02710	82011	19408	00900	06305			
Prestwick	135	13116	80018	18911	18400	08004	81818		
Abbotsinch	140	32308	80028	18209	38400	08209	81818	83627	
Leuchars	171	22508	82021	16608	25700	05115	82650		
Dyce	091	22915	82018	15009	28500	06116	81825		
Lerwick	005	43511	75038	12807	48400	05222	81815	83628	
Wick	075	12908	84018	14307	12400	06211	81818		
Sule Skerry	010	43205	74038	14411	43500	08212	84920		
Cape Wrath	049	23209	82018	14510	22500	07103	82820		
Stornoway	026	12605	82020	16307	12400	06201	81818		
Benbecula	022	23012	80258	17311	28400	09801	81817		
Tiree	100	62912	75038	18511	684//	09602	83818	85635	
Aldergrove	917	62610	70036	21610	673//	09001	82707	84713	
Malin	980	62919	80808	20811	634//	09500	86818	82918	
Belmullet	976	72909	68018	23911	764//	07713	84818	86635	
Birr	965	72902	75021	24910	756//	08805	87636		
Dublin	969	22706	80011	23710	25600	07001	82630		
Shannon	962	82705	75022	25311	855//	09809	88628		
Roches Point	952	72906	62021	26511	755//	07103	87628		
Valentia	953	73404	75022	26511	756//	07806	87630		

OBSERVATIONS at 06h. 20 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10000	07420	22705	00901	05302	81075		
Hurn	862	10000	02460	23005	10930	05304	81360		
Thorney Island	871	23106	57100	22208	16332	08301	81706		
Manston	797	13007	70011	20711	12401	08203	81711		
Gatwick	776	22401	40111	22106	00901	06303	82075		
Kew	775	12705	60111	21608	10931	07501	81365		
Heathrow	772	12805	57111	21707	00901	07601	81080		
Honington	586	32709	57031	20207	00902	06303	83080		
Wattisham	590	22708	59031	20308	00901	07303	82075		
Gorleston	497	32608	64031	19308	00904	07304	83075		
Aberporth	502	73110	84031	23111	784//	07102	83818	87628	
Ross-on-Wye	627	62205	77021	21808	656//	06602	86630		
Filton	628	22802	75031	22909	25700	07500	82650		
Rhoose	715	13302	68110	23107	18430	06500	81812		
Chivenor	703	43302	80030	23712	48500	08801	81820	84640	
Mount Batten	827	70000	70031	23910	755//	09502	86620	84635	
St. Mawgan	817	43208	80021	24312	45400	09707	84618		
Scilly	804	70000	82022	25112	755//	10606	87622		
Culdrose	809	43505	68031	24309	45600	08705	84630		
Guernsey	894	73210	80031	23512	68332	11704	83706	85812	
Elmdon	534	72906	66021	21511	755/2	07603	81622	87629	
Cardington	559	12606	63021	21205	15701	05301	81656		
Wittering	462	22507	78020	20408	25501	06102	82625		
Watnall	354	62507	60031	20708	654//	07203	86614		
Shawbury	414	72906	75031	21610	755//	07803	84625	86640	
Finningley	360	12807	62021	19408	00901	07302	81080		
Kilnsea	396	22710	63030	18910	20971	07503	82360		
Leeming	257	12810	86031	19009	18501	07302	81825		
Tynemouth	262	02816	69020	18508	00900	07400			
Carlisle	222	72203	80031	18807	784//	07803	81815	86642	
Valley	302	53110	81031	21810	58401	08707	84814		
Ringway	334	62404	65022	20810	684//	08301	81815	86645	
Squires Gate	318	62813	81031	20612	58402	09400	83818	84650	
Ronaldsway	204	72708	82031	20511	684/6	08501	82712	85817	87272
Mull of Galloway	131	82614	82038	19410	5357/	09703	85925	88360	
Eskdalemuir	162	61802	82031	19707	685//	06302	84820	84645	
Prestwick	135	72711	81028	18411	48574	08505	81820	83656	85463
Abbotsinch	140	72603	80251	17410	684/2	09807	81714	85628	86075
Leuchars	171	72409	84031	16607	35731	05805	83650	86075	
Dyce	091	62508	84030	15207	15605	05807	81635	86070	
Lerwick	005	33105	82011	12805	35501	02704	83628		
Wick	075	72407	86038	13809	784/2	07805	81818	87630	
Sule Skerry	010	83202	66608	13209	875//	08709	88720		
Cape Wrath	049	72308	82038	12710	785//	07818	83820	87625	
Stornoway	026	72007	80028	13709	38405	08717	81818	83635	87275
Benbecula	022	82412	75601	14511	854//	09717	83615	88635	
Tiree	100	82309	70808	16611	58477	09812	81710	83816	88272
Aldergrove	917	72406	65028	20209	3623/	08707	83705	87357	
Malin	980	82315	60608	18411	6842/	09714	83716	86636	88458
Belmullet	976	82115	72022	19912	864//	08720	87718	88636	
Birr	965	72304	80012	22710	756//	08609	87635		
Dublin	969	72403	82031	22408	755//	07506	87622		
Shannon	962	72407	75012	23311	755//	08708	87627		
Roches Point	952	72804	62031	24709	755//	08609	87628		
Valentia	953	82106	75032	24411	856//	08508	88630		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	51	+	Fff
Hurn	862	00040	02	+	if ff
Thorney Island	871	00071	05	+	+
Manston	797	00100	06	+	+
Gatwick	776	00051	01	+	+
Kew	775	00070	01	+	+
Heathrow	772	00070	05	+	+
Honington	586	00070	06	+	+
Wattisham	590	00060	04	+	+
Gorleston	497	00080	05	+	+
Aberporth	502	00110	09	+	+
Ross-on-Wye	627	00071	03	+	+
Filton	628	00080	02	+	+
Rhoose	715	00060	00	+	+
Chivenor	703	00110	09	+	+
Mount Batten	827	00081	03	+	+
St. Mawgan	817	00091	05	+	+
Scilly	804	00110	08	+	+
Culdrose	809	97081	04	+	+
Guernsey	894	00111	07	+	+
Elmdon	534	97081	05	r_o	+
Cardington	559	00050	00	+	+
Wittering	462	00070	04	+	+
Watnall	354	00070	05	+	+
Shawbury	414	00060	02	+	+
Finningley	360	00071	03	+	+
Kilnsea	396	00090		+	+
Leeming	257	00071	03	+	+
Tynemouth	262	00080	06	+	+
Carlisle	222	00061	00	+	+
Valley	302	00100	05	+	+
Ringway	334	00100	09	+	+
Squires Gate	318	00120	10	+	+
Ronaldsway	204	00100	08	+	jp
Mull of Galloway	131	97091			
Eskdalemuir	162	00071	03	+	+
Prestwick	135	91101	08	pr_o	pr_or_o
Abbotsinch	140	97051	02	+	pr_o
Leuchars	171	00051	01	+	+
Dyce	091	97061	02	pr_o	+
Lerwick	005	95051	01	pr_o	+
Wick	075	93061	03	pr_o	+
Sule Skerry	010	02081	08		
Cape Wrath	049	91081	08	pr_o	pr_o
Stornoway	026	01061	03	pr_o	$pr_or_or_o$
Benbecula	022	02101	08	pr_o	pr_or_o
Tiree	100	94101	08	+	pr_or_o
Aldergrove	917	97091	08	r_opr_o	r_o
Malin	980	95101	09		
Belmullet	976	97111	10		
Birr	965	00091	06		
Dublin	969	97081	06		
Shannon	962	00110	09		
Roches Point	952	97081	06		
Valentia	953	00101	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70191	20004	81720	96636	09109	872//	00874	88704	/////	0//08	11115	30605	99/04
J	99524	70201	20004	22120	98011	23811	25600	00831	82630	/////	0//08	11204	30504	30804
K	99451	70160	20004	80210	98022	30315	855//	00803	88630	/////	0//12	11724	30000	02002
M	99646	10023	20004	43114	98038	06406	49400	00108	82915	/////	0//03	11016	30302	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99587	70183	20064	82341	97216	95611	853//	31769	86708	88625	0//11	11106	30805	15808
J	99525	70199	20064	82327	98022	15912	855//	00640	88622	/////	0//11	11275	30807	/////
K	99450	70160	20064	13612	98021	27915	15600	00713	81640	/////	0//12	11743	31002	/////
M	99646	10025	20064	63314	98018	05607	48431	00508	82818	85070	0//02	11012	30303	31704

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41211

Date of Issue SATURDAY 21 SEPTEMBER 1974

Code FM 11.D — OBSERVATIONS at 12h. 20 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_ch_ch_ch_c$	$8N_ch_ch_ch_c$	$8N_ch_ch_ch_c$
Boscombe Down	746	53207	75014	22015	45630	07709	84632	83364	
Hurn	862	73106	80034	22515	7453/	07810	81822	87626	
Thorney Island	871	52707	82031	22516	51530	07707	85822		
Manston	797	53206	75011	21614	52500	09500	85820		
Gatwick	776	62907	81031	22116	64530	08806	83826	84635	
Kew	775	62903	80 31	21415	646/9	06809	85830		
Heathrow	772	52908	81031	21915	42602	07806	84834		
Honington	586	63107	81031	20414	68500	07802	83822	85630	
Wattisham	590	72808	70031	20715	785//	08801	83823	85636	
Gorleston	497	52902	62031	20214	52500	07204	85825		
Aberporth	502	62707	87022	22013	65530	07814	86628		
Ross-on-Wye	627	62404	82012	21015	656//	08812	86630		
Filton	628	52708	81011	22214	28639	07810	81830		
Rhoose	715	62709	80021	22514	58401	07807	85819		
Chivenor Hartland Point	703	52710	80031	23214	556//	09709	85630		
Mount Batten	827	52106	70012	23116	55601	10810	85635		
St. Mawgan	817	62708	80021	23714	655//	09809	86623		
Scilly	804	72502	82022	24715	755//	09810	87622		
Culdrose	809	32409	76011	23714	35501	08811	83625		
Guernsey	894	33210	82011	24214	38502	09801	83825		
Elmdon	534	72607	68021	21214	3853/	08807	83828	86359	
Cardington	559	62806	68031	21116	5263/	08808	85830	84363	
Wittering	462	62711	80031	20714	5853/	01705	83825	83640	
Watnall	354	72508	72031	20413	6843/	09705	81818	86635	
Shawbury	414	62510	83012	20815	48531	09809	84825	84362	
Finningley	360	72911	70031	19215	58572	08808	82825	84650	85075
Kilnsea	396	52808	66031	19614	42570	08601	84825	85360	
Leeming	257	72711	89031	17915	28552	09814	82828	83368	87070
Tynemouth	262	72710	80031	17014	5563/	08717	85630		
Carlisle	222	72511	84022	17413	6857/	09615	85822	87360	
Valley	302	72117	82012	20413	7553/	06713	81622		
Ringway	334	72610	75022	20213	785//	07809	81820	87640	
Squires Gate	318	72514	84028	20414	78532	10701	84822	86640	
Ronaldsway	204	72314	82031	19113	784//	08812	82819	86824	
Mull of Galloway	131	52617	84012	17713	23579	07714	82925	84360	
Eskdalemuir	162	72115	80018	17111	784//	08715	83815	85822	87645
Prestwick	135	72514	75026	16512	6847/	08717	82712	83818	85620
Abbotsinch	140	72314	70022	15113	7843/	09720	81712	84820	86650
Leuchars	171	82317	80612	14312	4542/	09619	81616	84650	88461
Dyce	091	81810	82602	12913	1547/	09619	81715	84362	88465
Lerwick	0 5	71910	83021	10109	5547/	05719	81712	85640	87360
Wick	075	82009	75612	10810	3547/	09717	81715	83635	86359
Sule Skerry	010	82313	64608	08811	5142/	10727	85715	88558	
Cape Wrath	049	81814	62618	07910	874//	10726	88715		
Stornoway	026	82019	59616	07511	7532/	10838	81706	86618	88560
Benbecula	022	82220	64606	08712	7542/	10738	83710	85614	86620
Tiree	100	82224	70218	11912	6557/	10733	82620	85637	88462
Aldergrove	917	72315	81026	17012	754//	07622	87617		
Malin	980	72225	80016	13914	755//	09726	84625	87640	
Belmullet	976	82023	60602	15013	864//	12728	85713	87717	
Birr	965	62212	81012	19413	685//	07822	83822	85638	
Dublin	969	42514	84011	19214	45600	07717	84630		
Shannon	962	72209	82012	19115	75532	09824	83627	86638	
Roches Point	952	52312	75012	21913	55500	08718	85625		
Valentia	953	81916	60505	20714	854//	11725	83716	88630	

OBSERVATIONS at 18h. 20 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_ch_ch_ch_c$	$8N_ch_ch_ch_c$	$8N_ch_ch_ch_c$
Boscombe Down	746	22405	70031	18912	25600	08719	82635		
Hurn	862	12406	75011	19714	10930	09714	81360		
Thorney Island	871	42412	80011	19513	25630	09714	82640		
Manston	797	22005	65011	19412	25701	09612	82650		
Gatwick	776	42107	70 31	19313	15601	08613	81640	84080	
Kew	775	12305	70020	18414	14601	06717	81635		
Heathrow	772	12506	75011	18815	10930	07716	81364		
Honington	586	22304	60011	17713	10931	09617	81360		
Wattisham	590	12107	60041	18113	14642	07615	81633		
Gorleston	497	62005	66022	17815	6097/	09712	86360		
Aberporth	502	72315	75022	17811	755//	07723	87620		
Ross-on-Wye	627	22306	66021	17413	15649	07716	81630		
Filton	628	12612	80031	19013	14640	08720	81830		
Rhoose	715	62512	75032	18912	5543/	06723	85618	83365	
Chivenor Hartland Point	703	72519	80022	19512	6558/	09823	86625		
Mount Batten	827	52711	75011	20213	58401	09820	81818	85640	
St. Mawgan	817	72310	84022	20412	755//	09723	87620		
Scilly	804	52409	82022	21113	45501	10723	84622		
Culdrose	809	72509	80021	20512	754//	08820	82615	86622	
Guernsey	894	62810	81031	21912	655//	08714	86625		
Elmdon	534	12009	75011	17114	11540	09624	81822		
Cardington	559	12309	66011	17813	15700	08717	81650		
Wittering	462	32307	70031	17013	30940	07720	82360		
Watnall	354	42210	68031	16113	18589	08722	81825		
Shawbury	414	62406	82031	16812	45571	08621	84623	83359	
Finningley	360	22312	65011	15613	15770	08725	81650		
Kilnsea	396	52312	66022	15914	22571	08718	82825	84360	
Leeming	257	72207	88031	14512	45531	07721	84626	84361	85075
Tynemouth	262	72514	69022	13313	25671	08614	82630	86360	
Carlisle	222	72411	80032	12612	754//	08722	81715	83625	87633
Valley	302	62024	75012	15113	5543/	09628	84615	85630	
Ringway	334	62112	75021	15813	48581	07621	81825	84630	
Squires Gate	318	72319	81022	15213	7843/	09630	81818	87628	
Ronaldsway	204	82118	62032	12813	854//	10735	81713	83620	88624
Mull of Galloway	131	82428	83031	11213	6567/	06729	86630	88360	
Eskdalemuir	162	72115	68202	12110	784//	07723	81712	85815	87622
Prestwick	135	72114	70032	10412	35678	08734	81630	83650	87359
Abbotsinch	140	82016	70026	09113	7557/	09738	81620	84630	86645
Leuchars	171	82313	68216	09012	3557/	08726	83625	84359	88462
Dyce	091	81713	82606	07011	3557/	08733	81720	83656	87458
Lerwick	005	82015	70616	03010	5522/	09735	82704	84620	88557
Wick	075	72010	82026	03312	6553/	10741	83625	86635	8360
Sule Skerry	010	82324	74026	01012	855//	09742	88620		
Cape Wrath	049	82315	74606	99411	47471	09741	84715	88460	
Stornoway	026	72020	58588	99711	753//	10744	81708	83712	87630
Benbecula	022	72418	70216	01511	752//	10735	82705	85709	87621
Tiree	100	82223	30596	04413	861//	12741	82702	84706	88710
Aldergrove	917	72216	80021	10413	754//	10733	85711	87618	
Malin	980	82220	81615	06613	1742/	11739	81710	88556	
Belmullet	976	82318	50615	08513	863//	13731	85706	88711	
Birr	965	82310	62506	12814	874//	11732	86712	87631	
Dublin	969	72209	82031	12414	3553/	09735	83625	87360	
Shannon	962	82115	80022	13214	864//	12731	82712	85716	87623
Roches Point	952	82216	40588	16013	872//	12728	88705		
Valentia	953	82015	50505	14813	862//	13732	88704		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00171	091	+	+
Hurn	862	00170	075	+	+
Thorney Island	871	0 171	082	+	+
Manston	797	00160	070	+	+
Gatwick	776	0 171	082	+	+
Kew	775	00170	092	+	+
Heathrow	772	00180	086	+	+
Honington	586	00160	071	+	+
Wattisham	590	00160	058	+	+
Gorleston	497	00170	088	+	+
Aberporth	502	97140	037	+	d_o
Ross-on-Wye	627	00171	051	+	+
Filton	628	00160	068	+	+
Rhoose	715	00150	084	+	+
Chivenor Hartland Point	703	00160	047		
Mount Batten	827	00161	038	+	+
St. Mawgan	817	00141	045	+	+
Scilly	804	00160	016	+	+
Culdrose	809	00151	045	+	+
Guernsey	894	00150	063	+	+
Elmdon	534	00161	065	+	+
Cardington	559	00170	073	+	+
Wittering	462	00160	064	+	+
Watnall	354	00160	081	+	+
Shawbury	414	00150	051	+	+
Finningley	360	00171	057	+	+
Kilnsea	396	00160	071	+	+
Leeming	257	00150	067	+	+
Tynemouth	262	00150	044	+	+
Carlisle	222	0 131	012	+	+
Valley	302	00140	020	+	+
Ringway	334	00160	036	+	+
Squires Gate	318	97150	030	pr_o	+
Ronaldsway	204	00140	043	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	97121	001	pr_o	d_o-r_o
Prestwick	135	97131	003	+	r_o
Abbotsinch	140	01131	002	ir_o	r_or_orr
Leuchars	171	01131	013	r_or_o	r_orr_o
Dyce	091	03131	016	ir_or	ir_orhr
Lerwick	005	02101	000	ir_o	r_or_o
Wick	075	02121	000	$ir_or_or_orr$	+
Sule Skerry	010	04122			
Cape Wrath	049	04112	000	$pr_or_or_o$	ir_o
Stornoway	026	04131	004	rr_or	pr_oid_or
Benbecula	022	05121	000	$ir_or_or_oid_o$	drd_or_opr
Tiree	100	07131	001	ir_or_or	r_orRdr
Aldergrove	917	92151	023	+	$r_od_or_o$
Malin	980	0415	013		
Belmullet	976	0514	009		
Birr	965	9716	011		
Dublin	969	9715	033		
Shannon	962	0016	005		
Roches Point	952	9115	026		
Valentia	953	9714	004		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

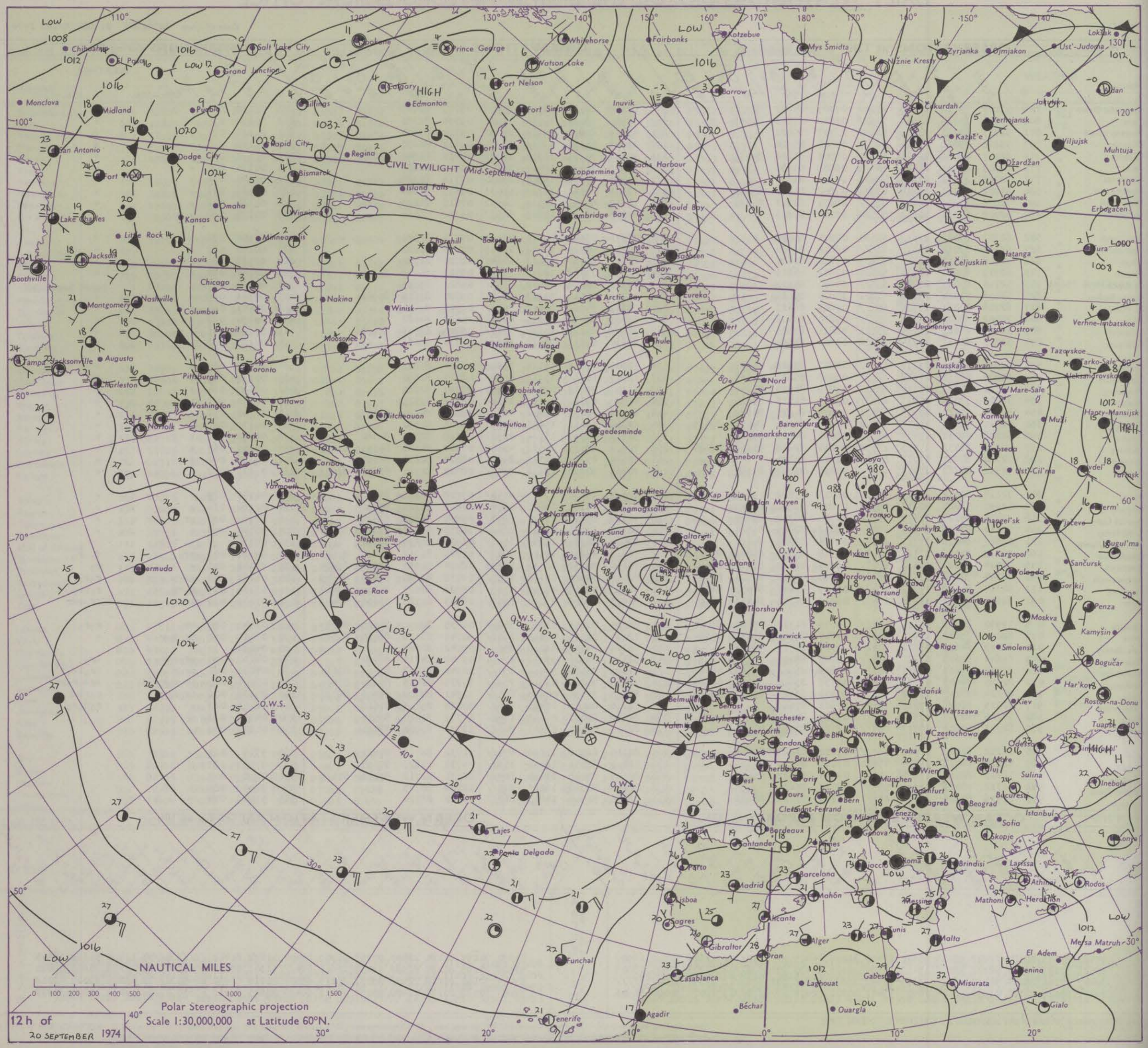
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_ch_ch_ch_c$	$8N_ch_ch_ch_c$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99583	70173	20124	62242	98036	95610	62400	31006	86815	/////	0//06	11128	30912	18907
J	99526	70197	20124	52722	98016	15412	35630	00005	83630	83365	0//08	11273	30605	28808
K	99447	70161	20124	50109	98031	28315	12542	00802	81826	83359	0//12	11767	31002	/////
M	99646	10026	20124	43306	98028	06407	39441	00801	82915	/////	0//03	11075	30000	34906

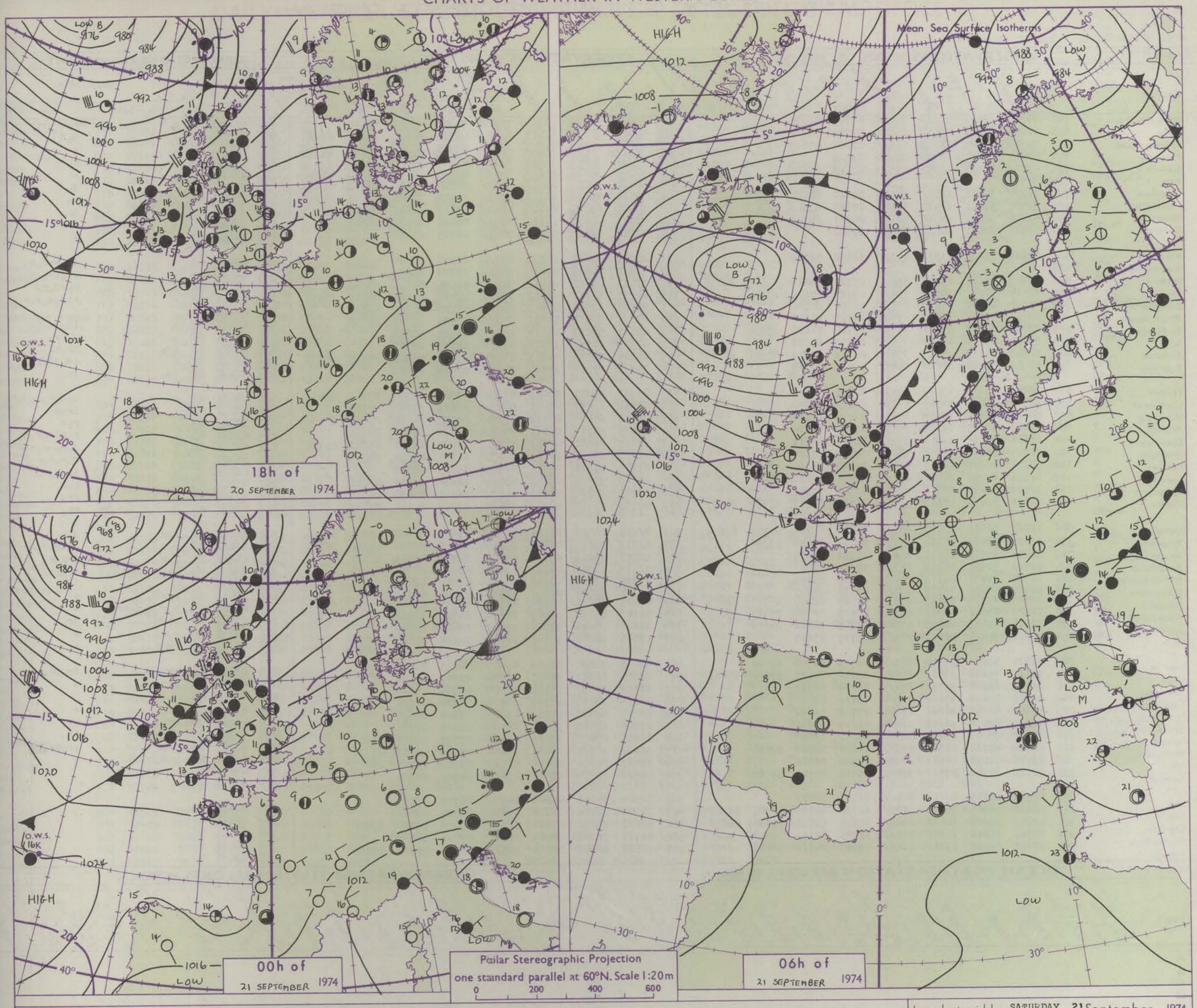
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_ch_ch_ch_c$	$8N_ch_ch_ch_c$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99580	70157	20184	22440	97158	93709	29400	31822	81912	/////	0//04	11159	31119	18905
J	99526	70195	20184	62930	98038	16611	684//	61303	83818	85630	0//05	11278	30606	28810
K	99447	70161	20184	72906	98031	25215	68502	00718	81830	86650	0//13	11829	30000	02002
M	99645	10028	20184	71406	98158	02607	69438	00625	82915	83818	0//02	11022	30000	34909

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 21 September 1974

GENERAL SYNOPTIC DEVELOPMENT

A deepening depression moved slowly eastwards just south of Iceland yesterday amd an associated frontal trough moved southeastwards across Scotland and Ireland, causing the ridge over southeast England to move south over the Continent.

During the next 24 hours the depression is expected to continue moving eastwards to the north of Scotland and the frontal trough to move southeast across England and Wales, leaving the whole of the British Isles in a cool northwesterly airstream.

Code FM 11.D

OBSERVATIONS at 00h. 21 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72307	62021	16010	755//	07719	87625		
Hurn	862	82805	62031	16612	855//	09721	88624		
Thorney Island	871	72309	75021	16313	755//	10824	87627		
Manston	797	02207	65010	16708	00900	07819			
Gatwick	776	62002	58101	16707	65500	07819	86622		
Kew	775								
Heathrow	772	62207	63031	16011	655//	09820	86627		
Honington	586	72207	59031	14410	7097/	07820	87362		
Wattisham	590	52008	58031	14810	50950	08822	85360		
Gorleston	497	01910	62020	14612	00900	09720			
Aberporth	502	62117	65205	11812	673//	11834	86709		
Ross-on-Wye	627								
Filton	628	62209	75011	15311	55401	07727	84619	83625	85075
Rhoose	715	72414	70031	14812	754//	09727	83612	87616	
Chivenor Hartland Point	703	82624	85022	14313	873//	11836	88708		
Mount Batten	827	12711	75011	16813	15600	10726	81645		
St. Mawgan	817	52109	80012	17011	45530	09723	84622	83360	
Scilly	804	72314	83021	16713	755//	11730	87622		
Culdrose	809	52513	75011	17213	35310	08722	82709	83622	85459
Guernsey	894	72813	82022	18812	755//	08717	87625		
Elmdon	534	22206	75011	13509	15430	07728	81618		
Cardington	559	52308	65031	14510	50930	08824	85363		
Wittering	462	32410	60021	13509	15630	07719	81630	83360	
Watnall	354	52112	62021	12109	35531	07729	83620		
Shawbury	414	82008	75032	11911	854//	08832	88612		
Finningley	360	72214	65031	10911	756//	07729	87634		
Kilnsea	396	52118	66021	11712	50970	09723	85360		
Leeming	257	81506	82022	08711	854//	07836	88614		
Tynemouth	262	72018	69022	06112	7097/	10745	87359		
Carlisle	222	82316	62615	05613	854//	11734	83713	83632	88647
Valley	302	82228	56616	08713	853//	12738	82706	87709	88614
Ringway	334	62015	70031	10810	45731	08731	84650	83360	
Squires Gate	318	82016	57612	09513	854//	12731	88617		
Ronaldsway	204	82122	30586	06113	853//	12735	84707	88616	
Mull of Galloway	131	81936	72636	04113	874//	12729	88718		
Eskdalemuir	162	82020	40656	04911	872//	11638	88705		
Prestwick	135	82519	40636	03413	853//	12527	82708	84710	88613
Abbotsinch	140	72520	65586	02012	6537/	10633	82708	84715	85622
Leuchars	171	52118	82016	00612	55500	10745	82622	85650	
Dyce	091	71814	70026	00011	754//	09737	87615		
Lerwick	005	82121	58636	95510	853//	10739	84708	88620	
Wick	075	72111	75216	97411	6562/	09722	84635	85650	87460
Sule Skerry	010	82319	66606	95311	874//	09729	88715		
Cape Wrath	049	12315	80018	95610	12500	06719	81820		
Stornoway	026	12309	80258	96808	12500	07716	81820		
Benbecula	022	12419	82018	98110	12400	06819	81818		
Tiree	100	12622	75018	01210	18500	06612	81820		
Aldergrove	917	82813	82216	05311	855//	10621	82628	88640	
Malin	980	22626	81026	04111	22400	06808	81716		
Belmullet	976	32520	72806	07311	33400	05710	81717	81920	
Birr	965	82904	70215	09111	864//	10513	88713		
Dublin	969	82316	56505	06813	863//	11730	82706	85709	88712
Shannon	962	82709	80026	10412	854//	10505	81715	85630	86650
Roches Point	952	82316	65616	11113	873//	12726	88709		
Valentia	953	83012	62026	12412	824//	09608	84712	87818	

OBSERVATIONS at 06h. 21 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72010	70022	10710	754//	08727	83712	86618	
Hurn	862	72411	80032	11413	6552/	09724	85620	86656	87460
Thorney Island	871	72311	82012	11713	685/2	09723	81820	86625	85075
Manston	797	72110	70021	11811	4557/	09726	82620	86362	
Gatwick	776	72306	59022	11610	5547/	09725	83615	83620	87359
Kew	775	82107	80021	10611	1567/	08720	81630	83360	86462
Heathrow	772	72108	65012	11311	5553/	08724	82620	84645	87359
Honington	586	72209	65022	09410	4547/	07725	81618	84650	86358
Wattisham	590	72113	60031	10110	2565/	08626	82630	86360	
Gorleston	497	72012	62022	09611	7097/	09723	87360		
Aberporth	502	83110	60615	07611	874//	11515	88710		
Ross-on-Wye	627	82110	60025	07612	855//	10723	88620		
Filton	628	72212	75602	09412	754//	09626	85615	87640	
Rhoose	715	82315	63622	08912	6532/	10728	81708	86612	88458
Chivenor Hartland Point	703	82628	62636	08813	853//	13728	86708	88630	
Mount Batten	827	82321	30535	11413	853//	12725	85707	88612	
St. Mawgan	817	82418	56615	11113	861//	13626	88702		
Scilly	804	82519	20586	11812	871//	12720	88702		
Culdrose	809	82514	40505	11213	851//	13729	82702	86705	88614
Guernsey	894	72416	81012	14013	755//	08624	87620		
Elmdon	534	81912	60201	07411	4737/	10729	81708	83710	88458
Cardington	559	62314	62021	09411	6097/	08623	83360	86363	
Wittering	462	72113	65021	08010	6537/	08725	84709	85630	87360
Watnall	354	82015	62216	06211	863//	10726	85706	88709	
Shawbury	414	82107	60616	05812	5527/	11624	81704	85640	88460
Finningley	360	82016	65216	04211	3547/	10631	83618	88359	
Kilnsea	396	61915	66021	05710	6097/	08725	86360		
Leeming	257	82110	75606	02812	854//	12624	83712	88632	
Tynemouth	262	82708	80028	02212	6567/	10306	86630	88358	
Carlisle	222	42508	75016	02810	38431	07209	81710	83637	
Valley	302	72915	75026	06111	753//	05504	81708	83618	86645
Ringway	334	82712	40616	05312	852//	11517	81703	86706	88630
Squires Gate	318	82913	75216	05112	854//	08508	83615	88635	
Ronaldsway	204	32612	80256	04410	18402	06604	81816	83075	
Mull of Galloway	131	22725	83016	02910	00905	03711	82075		
Eskdalemuir	162	22005	82036	02606	22400	05509	82818		
Prestwick	135	42617	80016	01210	48502	06714	83820		
Abbotsinch	140	22109	75016	99909	28401	06718	81818		
Leuchars	171	12410	80026	98307	15602	04709	81645		
Dyce	091	12308	84016	97505	18530	03606	81820		
Lerwick	005	42416	70026	92009	49400	06715	83915		
Wick	075	12008	82021	94607	15600	03717	81640		
Sule Skerry	010	42324	74036	91210	43500	06725	84920		
Cape Wrath	049	22324	76020	90309	22500	04725	82820		
Stornoway	026	62119	60808	91709	694//	05728	85915		
Benbecula	022	22424	82018	93410	22400	06823	82816		
Tiree	100	62524	66258	97109	634//	07722	82915	84818	
Aldergrove	917	32214	75035	03408	35400	05711	81712	83630	
Malin	980	52423	80258	00210	584//	05719	82716	83638	
Belmullet	976	42520	78258	03310	43500	06719	84920	[illegible]	
Birr	965	32503	74011	06608	35600	06717	83635		
Dublin	969	32304	80036	06308	35600	06807	83630		
Shannon	962	52610	75258	07910	585//	07715	83820	83650	
Roches Point	952	42713	75016	10509	45600	07801	84645		
Valentia	953	72722	62808	10311	735//	08713	85920	85635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97091	06	+	r_o
Hurn	862	97100	07	+	d_od_o
Thorney Island	871	00111	08	+	+
Manston	797	97080	05	+	r_o
Gatwick	776	97071	02	+	+
Kew	775	97100	07	+	d_o
Heathrow	772	97101	08	+	r_o
Honington	586	97090	07	+	ir_o
Wattisham	590	97090	05	+	ir_o
Gorleston	497	00100	08	+	+
Aberporth	502	05111	09	d_o	$id_orrr_or_o$
Ross-on-Wye	627	01111	09	+	id_oir_o-rr_o
Filton	628	94111	09	+	$r_ord_or_o$
Rhoose	715	02111	08	+	$rir_od_or_or$
Chivenor Hartland Point	703	04112	11		
Mount Batten	827	02121	09	+	$id_odd_or_o$
St. Mawgan	817	03101	08	+	d_orr_o
Scilly	804	03122	11	id_o	ir_oir
Culdrose	809	04111	10	+	id_oddrr
Guernsey	894	97120	09	id_o	ir_o
Elmdon	534	94091	05	+	$d_od_or_or_od_or_o$
Cardington	559	93091	07	+	ir_or
Wittering	462	93071	06	+	r_or
Watnall	354	01091	05	+	$r_orRd_or_od_o$
Shawbury	414	02101	08	+	d_or_o-r_ordr
Finningley	360	94101	07	+	$d_or_or_or$
Kilnsea	396	02101		+	$ir_or_or_o$
Leeming	257	95101	05	+	r_or
Tynemouth	262	97110	09	+	pr_o
Carlisle	222	05091	05	d_o-$r_or_od_or_oRr$	rr_o
Valley	302	02111	07	r_or_o	d_or_o
Ringway	334	03101	09	r_o	r_o-r_or_o-r
Squires Gate	318	05121	10	r_or_or	Rrr_or_o
Ronaldsway	204	02091	07	$ir_ord_or_od_or_oR$	ir_opr_o
Mull of Galloway	131	05091			
Eskdalemuir	162	17051	50	r_orRR	r_o
Prestwick	135	04101	07	$r_or_od_od_orr$	+
Abbotsinch	140	03081	06	$rrdrd_or_o$	pr_o
Leuchars	171	03061	04	r_orR	+
Dyce	091	92041	00	rd_or_o	+
Lerwick	005	03071	05	rrr_or_o	ir_opr_o
Wick	075	01071	03	$irir_o$	+
Sule Skerry	010	03072	07		
Cape Wrath	049	93071	08	pr_o	+
Stornoway	026	01071	05	pr_o	pr_o
Benbecula	022	92091	07	pr_o	pr_o
Tiree	100	03081	06	pRpr	prphr[redacted]
Aldergrove	917	01071	06	$r_od_or_oRd_o$	+
Malin	980	04091	07		
Belmullet	976	01091	07		
Birr	965	02071	05		
Dublin	969	92071	06		
Shannon	962	02091	06		
Roches Point	952	02091	06		
Valentia	953	03091	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99577	70158	21004	62444	96151	89809	52460	51725	85812	/////	0//07	11166	31214	99/07
B	99524	70197	21004	22932	98258	15511	22500	61704	82820	/////	0//06	11282	30607	28812
C	99447	70163	21004	83113	98032	24016	856//	00713	88642	/////	0//15	11780	30703	/////
D	99646	10030	21004	81416	98028	97407	894//	00732	84915	88630	0//05	11046	30302	34905
E														
I														
J														
K														
M														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99576	70160	21064	72640	97021	85409	7846/	61514	82812	87617	0//09	11159	31214	19007
B	99527	70204	21064	32942	98258	14410	32500	61401	83820	/////	0//07	11262	30808	28812
C	99447	70161	21064	83114	97205	22015	874//	00610	86715	88630	0//15	11788	30804	/////
D	99647	10028	21064	81622	96616	88010	7732/	00644	87708	/////	0//10	11042	30402	34803
E														
I														
J														
K														
M														

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H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41212

Date of Issue SUNDAY 22 SEPTEMBER 1974

Code FM 11.D — OBSERVATIONS at 12h. 21 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82813	70216	07413	883//	10513	81708	83714	88630
Hurn	862	83112	56616	08213	5532/	12516	82707	85630	88458
Thorney Island	871	82218	42596	07814	872//	13825	82705	84708	88710
Manston	797	72216	82026	08515	5557/	10725	85620	87360	
Gatwick	776	82215	58605	07913	853//	12722	83708	86710	88615
Kew	775	82012	57636	06813	854//	12721	85712	88620	
Heathrow	772	82212	45636	07213	853//	13722	82706	85710	88620
Honington	586	82210	40586	06013	854//	10714	86712	88630	
Wattisham	590	82010	60616	06713	854//	11719	82712	88616	
Gorleston	497	82112	48626	06014	873//	11718	88708		
Aberporth	502	22715	80016	07712	28500	07707	82820		
Ross-on-Wye	627	62810	81026	06713	686//	06603	82830	84635	
Filton	628	72911	81026	07714	48532	04000	82825	84635	86358
Rhoose	715	62916	80016	07913	48502	05000	82820	83640	85075
Chivenor	703	52925	80016	09413	58501	07002	83825	84640	
Mount Batten	827	63217	82256	10214	58401	06802	83816	83640	
St. Mawgan	817	72921	70016	10913	58428	07802	83818	83650	86275
Scilly	804	63018	66016	12613	48472	08001	83815	85075	
Culdrose	809	73015	75026	11214	48502	07000	82820	83650	86070
Guernsey	894	82421	40586	10813	870//	13717	82701	85703	87708
Elmdon	534	72710	66256	06412	784//	08500	82812	87626	
Cardington	559	82310	66606	06013	854//	13715	83615	88625	
Wittering	462	83008	61606	05312	7531/	10709	82707	86624	88464
Watnall	354	72710	62016	05212	784//	07707	82818	86650	
Shawbury	414	52811	70806	05813	58502	05807	85823		
Finningley	360	52414	65036	04015	38632	07808	82830	83362	
Kilnsea	396	62314	66016	04012	6097/	11704	86360		
Leeming	257	42615	85026	02715	38630	04807	83835		
Tynemouth	262	42918	80021	01314	43600	05811	84930		
Carlisle	222	52615	75151	01113	52400	06713	81715	85823	
Valley	302	52320	81018	05414	58500	06711	84823		
Ringway	334	42712	80026	04813	38631	04807	82830		
Squires Gate	318	62519	80022	04413	58440	06710	81818	84825	
Ronaldsway	204	32419	83031	03013	38502	06612	83825		
Mull of Galloway	131	52128	86021	00812	42601	06717	84830	85075	
Eskdalemuir	162	52220	80021	99911	52500	05718	85822		
Prestwick	135	62321	80031	99311	58431	06614	81813	83822	
Abbotsinch	140	72125	70808	97312	49402	06722	81915	83820	85070
Leuchars	171	52418	70151	96912	59502	06715	81920	83640	
Dyce	091	31819	84030	94713	32640	07721	83830		
Lerwick	005	22021	75028	90512	22400	05711	82815		
Wick	075	52220	84021	90812	22462	05724	82818	83359	
Sule Skerry	010	42324	66108	87411	43500	06720	84920		
Cape Wrath	049	62326	74258	85610	43506	05728	84920	85270	
Stornoway	026	72125	50808	86010	794//	09733	83912	86815	
Benbecula	022	72515	63808	87609	79363	08733	83708	86912	
Tiree	100	72333	62258	92611	49463	09725	81915	83817	85362
Aldergrove	917	72518	70801	01011	52532	04616	85822	83075	
Malin	980	52325	75258	97311	43502	07616	84920		
Belmullet	976	72724	76808	01812	734//	06509	81717	85920	83920
Birr	965	42612	80258	05612	495//	07610	84820	82920	
Dublin	969	62423	80801	04112	695//	05714	86922	84922	
Shannon	962	62618	80808	06710	695//	07710	86923	84923	
Roches Point	952	22820	75258	09112	28400	06709	82819		
Valentia	953	42817	75028	10012	43500	06705	84923		

OBSERVATIONS at 18h. 21 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22813	81021	06811	18601	05500	81830		
Hurn	862	22907	82016	07613	28501	05503	81825		
Thorney Island	871	22611	81016	07213	12402	06500	81812		
Manston	797	72408	60212	05412	58438	11507	81815	85620	87070
Gatwick	776	62408	70016	05912	18572	09801	81825	83366	86075
Kew	775	42605	80026	05413	18442	04500	81715	83070	
Heathrow	772	52909	75018	05713	18632	05503	81830	84075	
Honington	586	62504	65016	04111	15638	09605	81645	86275	
Wattisham	590	62606	62016	04511	18571	09400	81820	85461	
Gorleston	497	82706	62256	03512	855//	09707	88625		
Aberporth	502	32515	82258	05911	39500	05607	81922		
Ross-on-Wye	627	22707	81011	05912	23600	04304	81930		
Filton	628	12716	86031	06812	19500	06604	81920		
Rhoose	715	42918	75258	06711	49500	04607	83820	81925	
Chivenor	703	72923	81028	07812	725//	08707	87825		
Mount Batten	827	22817	84018	09712	23501	07500	82923		
St. Mawgan	817	32820	82018	09812	38500	06706	83820		
Scilly	804	42923	70011	11713	48500	08703	84825		
Culdrose	809	62813	80252	11011	69500	08301	82820	83925	
Guernsey	894	62919	81258	11212	58530	07305	83820	84630	
Elmdon	5534	12612	83021	04712	18630	05604	81830		
Cardington	5559	32710	82026	04711	14602	04605	81835	83075	
Wittering	4462	12606	80016	04011	11601	05604	81835		
Watnall	3354	12410	81021	03711	14641	05505	81830		
Shawbury	4414	22510	82018	04309	29503	05605	81925		
Finningley	3360	22608	65021	02513	28600	05505	81830		
Kilnsea	3396	42614	66021	02413	33571	04703	83925		
Leeming	2257	12310	82158	01011	19460	06608	81918		
Tynemouth	2262	42312	80021	98912	15630	05609	81630	84360	
Carlisle	2222	72408	68818	98911	734//	07609	82713	84917	
Valley	3302	62422	82801	02913	69503	06710	81920	85826	
Ringway	3334	12411	82011	02912	14600	04607	81830		
Squires Gate	3318	52319	80251	01912	59400	07710	82915	83825	
Ronaldsway	2204	22518	82018	00711	28501	06606	81825		
Mull of Galloway	1131	52422	84022	98411	33601	06714	83930	85075	
Eskdalemuir	1162	52113	75258	98208	48501	05609	83824		
Prestwick	1135	62621	75258	96211	58531	06715	83825	83640	
Abbotsinch	1140	72325	60808	94110	584/2	08615	81712	85825	86070
Leuchars	1171	62213	75808	93810	685//	07610	85824		
Dyce	0091	32021	84011	91210	14542	06513	81625		
Lerwick	0005	72021	70801	85411	794//	06728	87912		
Wick	0075	72322	80252	86110	39462	06718	81715	81918	85070
Sule Skerry	0010	62324	74168	81111	3357/	08728	83920	86360	
Cape Wrath	0049	62322	64158	81010	33475	08730	83915	85360	
Stornoway	0026	62426	65808	82010	694//	08615	82912	86818	
Benbecula	0022	42625	74258	85911	49400	09506	81710	84914	
Tiree	1100	72624	60808	91111	59472	08501	83914	84818	85360
Aldergrove	9917	62618	65258	99309	43432	06503	81712	83915	
Malin	9980	62725	70808	95710	695/3	07502	86920		
Belmullet	9976	52626	76258	01311	534//	07302	81716	84920	82920
Birr	9965	72706	70808	04209	785//	07703	85820	84635	
Dublin	9969	52612	81038	02511	23502	05706	81925	85070	
Shannon	9962	62820	80808	05911	695//	07500	86920		
Roches Point	9952	42814	70808	07810	43400	06503	81919	83638	81919
Valentia	9953	72819	65808	08810	735//	07803	87920		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01151	028	r₀r	+
Hurn	862	02151	034	d₀rr₀	+
Thorney Island	871	02151	011	id₀ir₀r₀idr	+
Manston	797	03171	003	rr₀	r₀rrR
Gatwick	776	03197	006	d₀-d₀r₀-r₀rR	Rr₀rd₀r₀
Kew	775	04151	010	r₀rR	+
Heathrow	772	02151	011	r₀r₀rpr₀	+
Honington	586	03141	011	r₀r₀d₀r₀d₀r₀r	+
Wattisham	590	04141	004	r₀r₀d₀r₀dr	ir₀rR
Gorleston	497	02151	007	ir₀	id₀
Aberporth	502	01131	087	+	pr₀
Ross-on-Wye	627	95151	054	r₀	jp
Filton	628	91150	043	d₀r₀	+
Rhoose	715	01151	071	+	pr₀prpr₀
Chivenor	703	97140	072		
Mount Batten	827	91151	050	d₀r₀pr₀	pr₀
St. Mawgan	817	01141	059	pr₀	pRpr₀
Scilly	804	96152	061	+	pr
Culdrose	809	93141	056	+	pr₀
Guernsey	894	01141	012	id₀d₀rirrr	pr₀
Elmdon	534	02151	047	d₀r₀rr₀pr₀	+
Cardington	559	02151	025	ir₀rr₀r₀	+
Wittering	462	92141	024	r₀d₀r₀d₀	+
Watnall	354	01141	041	d₀r₀rr₀	+
Shawbury	414	91141	053	pr₀	pr₀
Finningley	360	95161	049	r₀r	+
Kilnsea	396	93150	041	r₀r₀	+
Leeming	257	97150	088	pr₀	+
Tynemouth	262	00150	092	+	+
Carlisle	222	01131	085	pr₀	pr₀pr
Valley	302	01151	082	pr₀	phrpr₀
Ringway	334	00141	071	+	+
Squires Gate	318	97151	079	+	pr₀
Ronaldsway	204	97141	098	pr₀	+
Mull of Galloway	131	00130			
Eskdalemuir	162	97121	063	pr₀	pr₀
Prestwick	135	02131	076	pr₀pr	pr₀
Abbotsinch	140	05131	060	pr₀	pr₀
Leuchars	171	91141	089	pr₀	pr₀
Dyce	091	00141	098	+	+
Lerwick	005	93121	092	+	pr₀
Wick	075	97121	080	+	pr₀
Sule Skerry	010	02122			
Cape Wrath	049	03111	043	pr₀	pr₀pr
Stornoway	026	03121	045	pr₀	pr₀prpr₀
Benbecula	022	09121	029	pr₀pR	pr₀pR
Tiree	100	05121	031	pr₀pr	pRprph₀r₀
Aldergrove	917	01131	066	pr₀prpr₀	pr₀prpr₀
Malin	980	0413	066		
Belmullet	976	0313	065		
Birr	965	0514	063		
Dublin	969	0113	084		
Shannon	962	0214	060		
Roches Point	952	9114	093		
Valentia	953	0213	062		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

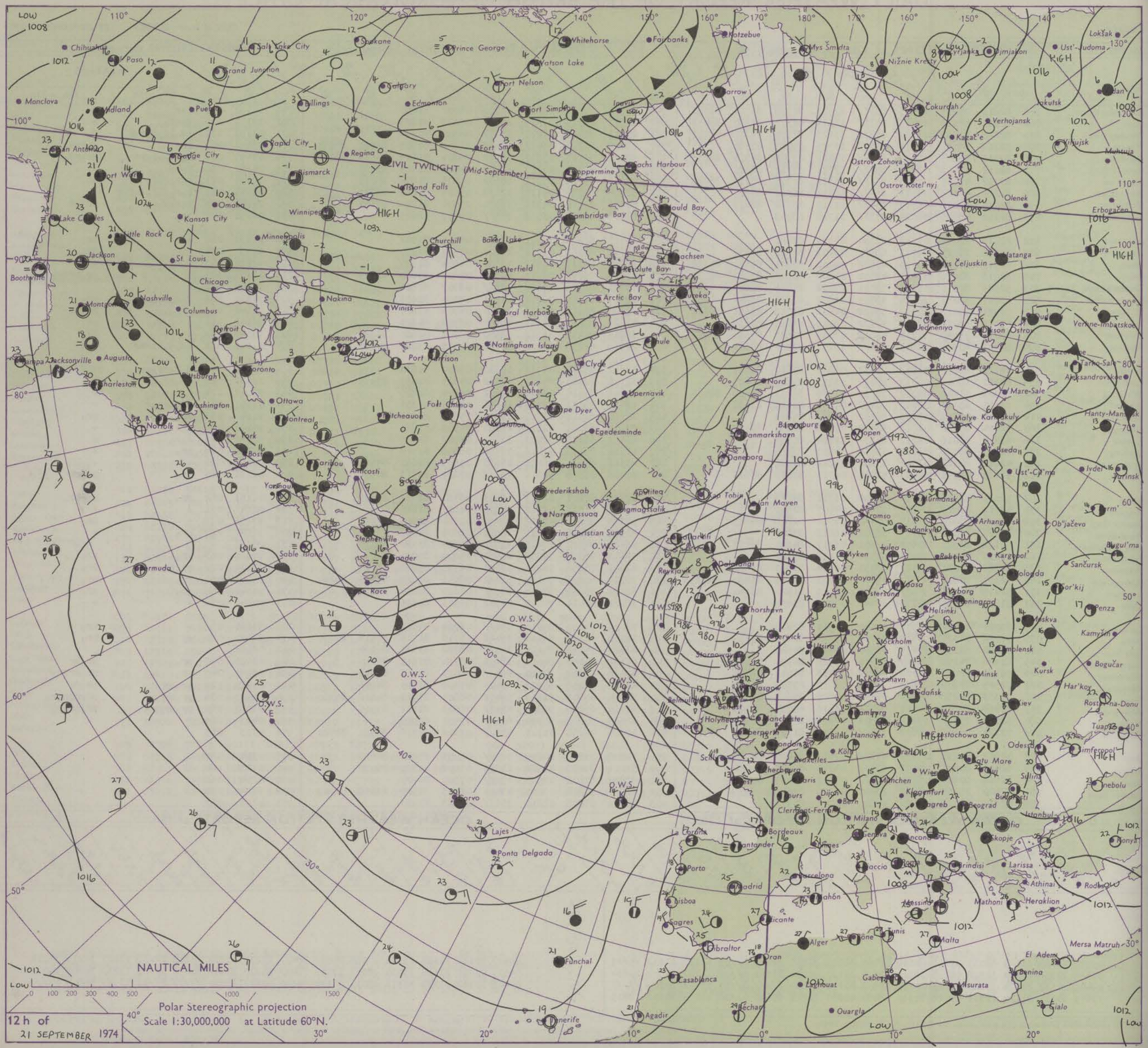
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99576	70163	21124	53037	97018	90110	58400	61227	81815	84625	0//09	11126	312213	99/07
J	99526	70206	21124	32928	98258	16310	38500	61110	82820	83645	0//06	11253	306807	29814
K	99449	70162	21124	73622	98025	25214	75500	00213	87630	/////	0//10	11742	306805	/////
M	99649	10023	21124	72512	98028	87910	58470	00307	81815	85640	0//08	11074	303302	18805

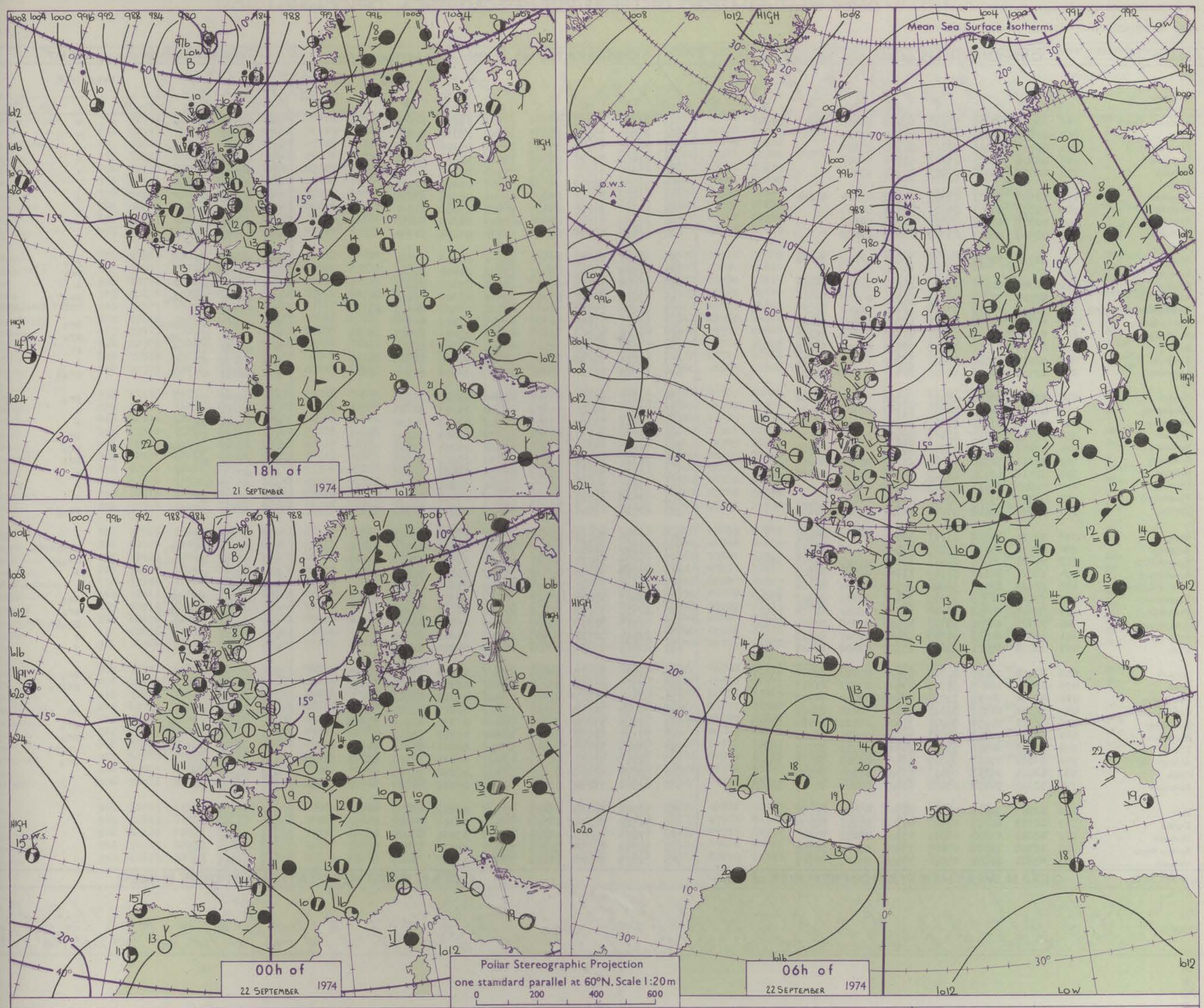
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99577	70167	21184	63135	97258	97010	684//	61235	81810	83815	0//08	11103	31216	25114
J	99527	70208	21184	73030	98018	17510	784//	61210	82818	86630	0//08	11259	30808	29013
K	99448	70162	21184	53316	98031	25114	54500	00802	85620	/////	0//11	11767	30805	/////
M														

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 22 September 1974

The deep depression southeast of Iceland has moved slowly east and is now filling. The associated frontal trough over England and Wales has moved eastwards into the Continent. An anticyclone has been slow-moving northwest of the Azores. During the next 24 hours the low north of Scotland is expected to move northeast into the Norwegian Sea and continue to fill slowly. The depression southeast of Cape Farewell will deepen to move rather quickly southeast towards Northern Ireland and its associated fronts move into western and southern areas of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 22 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	62508	64801	07107	68400	06803	84816	84640	
Hurn	862	02607	75020	07709	00900	06705			
Thorney Island	871	02713	75020	07310	00900	07806			
Manston	797	02506	80021	06108	00900	06002			
Gatwick	776	02309	75021	07006	00900	05702			
Kew	775								
Heathrow	772	12507	80031	06308	15700	06704	81650		
Honington	586	02509	62011	04307	00900	04707			
Wattisham	590	02307	65021	04805	00900	04803			
Gorleston	497	02608	66021	03809	00900	06602			
Aberporth	502	12720	82018	05710	12500	06000	81822		
Ross-on-Wye	627								
Filton	628	62707	80031	06710	656//	06704	86645		
Rhoose	715	22913	70258	06209	22500	07705	82820		
Chivenor	703	12918	74010	07811	12500	08202	81825		
Mount Batten	827	12915	80258	09311	12500	08805	81825		
St. Mawgan	817	62721	80258	09511	62500	07803	86820		
Scilly	804	73127	81258	11811	785//	07400	85820	87625	
Culdrose	809	52919	75808	10809	58400	08301	84812		
Guernsey	894	22716	82258	11111	22600	07608	82835		
Elmdon	534	12310	82020	04207	10930	05709	81362		
Cardington	559	12411	64020	04607	00902	06809	81075		
Wittering	462	02410	75020	03407	00900	04710			
Watnall	354	02411	68010	02906	00900	05709			
Shawbury	414	12207	80028	03706	19500	04806	81920		
Finningley	360	22210	70020	01407	25700	05709	82656		
Kilnsea	396	12418	66030	01509	10940	06707	81360		
Leeming	257	01805	84010	99409	00900	06710			
Tynemouth	262	02310	69020	97410	00900	06713			
Carlisle	222	22715	75018	97910	25600	07705	82637		
Valley	302	52721	80018	03111	52500	05701	85820		
Ringway	334	22108	75018	02307	28500	05708	81826		
Squires Gate	318	62621	75028	01411	62400	07703	81818	86825	
Ronaldsway	204	12621	81010	00109	11400	06705	81816		
Mull of Galloway	131	23228	83020	98609	20960	06204	82360		
Eskdalemuir	162	72315	82808	97208	784//	06803	85818	87640	
Prestwick	135	62618	64808	96310	684//	08702	81714	83817	85640
Abbotsinch	140	52323	62808	93710	58500	07708	83820	83630	
Leuchars	171	12319	80028	92209	18400	07707	81818		
Dyce	091	32018	84021	89608	25532	06608	81625		
Lerwick	005	61924	75038	81510	694//	07723	82912	85621	
Wick	075	22420	65808	84309	23400	07503	81915		
Sule Skerry	010	42324	74018	79010	48400	08204	84915		
Cape Wrath	049	62338	64818	81010	635//	08218	86920		
Stornoway	026	32721	70258	85210	39400	08117	81914	83818	
Benbecula	022	43030	70808	89711	49400	09221	84915		
Tiree	100	62823	62808	93011	2946/	09111	82915	85357	
Aldergrove	917	62315	75018	99308	684//	06000	81710	85622	
Malin	980	42821	75018	97011	43500	07107	84920		
Belmullet	976	52920	74258	03110	534//	08209	81717	84920	
Birr	965	22607	70038	05007	00902	05000	82070		
Dublin	969	12513	80028	02907	00902	05201	81070		
Shannon	962	42815	65808	06510	43500	07003	83920		
Roches Point	952	12508	70028	08807	15600	05006	81640		
Valentia	953	42821	81808	09910	43500	08205	84920		

OBSERVATIONS at 06h. 22 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	12409	80028	07306	15701	05206	81650		
Hurn	862	22807	75030	08507	28501	05311	81820		
Thorney Island	871	22710	80030	07709	18501	05208	81825		
Manston	797	22406	82020	06705	18561	05305	81820		
Gatwick	776	12307	66020	07505	00903	04309	81075		
Kew	775	12205	80020	06706	00901	05306	81075		
Heathrow	772	12608	80010	06807	00901	06308	81075		
Honington	586	12511	70030	04407	10930	05303	81360		
Wattisham	590	12308	63020	04905	00902	04303	81075		
Gorleston	497	12208	66020	03707	10970	05204	81360		
Aberporth	502	62821	82031	06411	685//	07306	85820		
Ross-on-Wye	627	32306	77021	05707	28541	04400	81820		
Filton	628	12606	81031	07309	18541	05307	81820		
Rhoose	715	43011	70030	07108	29431	06207	81915	84362	
Chivenor	703	62836	74038	08411	4263/	09207	84825	85360	
Mount Batten	827	62911	75808	10310	63400	07309	84914		
St. Mawgan	817	62824	80258	10611	63500	07209	82923	85825	
Scilly	804	43023	81258	12311	48400	08208	83817		
Culdrose	809	52811	70038	11510	59400	07209	82818	83920	
Guernsey	894	32915	81258	11410	39500	06308	81920	83835	
Elmdon	534	22210	82030	04906	10942	05305	81362		
Cardington	559	12412	64020	05106	15500	05103	81625		
Wittering	462	12211	75020	03806	15702	05303	81650		
Watnall	354	52210	70031	02906	15732	05303	81650	83070	
Shawbury	414	71907	75251	03808	19463	06701	81918	86068	
Finningley	360	32310	72031	01207	15631	05201	81635		
Kilnsea	396	42318	66011	00808	40970	06601	84360		
Leeming	257	62513	82031	98909	12540	07301	81820	83359	85362
Tynemouth	262	72408	81021	97310	2567/	07400	82630	87358	
Carlisle	222	82714	62801	97810	884//	08306	82713	83818	88630
Valley	302	72724	80011	03611	784//	06308	86816	86650	
Ringway	334	72208	62258	02307	784//	05302	81712	86825	87640
Squires Gate	318	72625	78032	00911	7843/	08501	82818	85822	
Ronaldsway	204	72619	84158	00610	784//	07305	82815	86822	
Mull of Galloway	131	62825	82021	99209	43500	07207	84925		
Eskdalemuir	162	72007	65028	97707	784//	06307	83815	87820	
Prestwick	135	22915	70258	96910	23400	06310	81918		
Abbotsinch	140	42516	80258	95109	48502	06209	83820		
Leuchars	171	22414	82010	92408	15702	05206	81650		
Dyce	091	22415	86031	89608	15631	04203	81635		
Lerwick	005	72120	60808	78809	733//	08709	83708	86912	
Wick	075	72717	60808	85209	6346/	08310	86912	86359	
Sule Skerry	010	52319	74818	82610	53400	08219	85915		
Cape Wrath	049	72730	74258	83910	735//	07217	87920		
Stornoway	026	62823	65808	89609	694//	07330	82916	85818	
Benbecula	022	33127	80158	93111	32400	07217	83818		
Tiree	100	53025	62158	95511	53400	06216	81916	84820	
Aldergrove	917	72715	70031	00609	783//	06211	82707	83815	85626
Malin	980	72824	65808	99009	734//	07212	87918		
Belmullet	976	62922	78258	05610	634//	04210	82717	84920	85638
Birr	965	52806	80028	06409	535//	06212	83920	83636	
Dublin	969	72512	80031	04508	755//	06315	84627	86650	
Shannon	962	72815	65808	08210	635/2	07210	83922	83650	
Roches Point	952	52712	70258	10309	584/1	08312	81818	85640	
Valentia	953	72819	75028	11212	785//	05207	83825	87635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01061	02	pr₀pr	+
Hurn	862	00061	03	+	+
Thorney Island	871	00081	05	+	+
Manston	797	97051	02	+	+
Gatwick	776	00041	01	+	+
Kew	775	00061	51	+	+
Heathrow	772	00061	03	+	+
Honington	586	00061	04	+	+
Wattisham	590	91041	50	+	+
Gorleston	497	00070	04	+	+
Aberporth	502	01101	07	jp	pr₀
Ross-on-Wye	627	97061	03	+	pr₀
Filton	628	00090	05	+	+
Rhoose	715	02081	05	pr₀	pr₀
Chivenor	703	01102	07		
Mount Batten	827	03081	05	pr₀pr	pr₀
St. Mawgan	817	91111	08	pr₀	pr₀
Scilly	804	03102	08	pr	pr
Culdrose	809	01091	06	pr₀	+
Guernsey	894	92091	07	pr₀	pr₀l
Elmdon	534	97061	03	+	pr₀
Cardington	559	00061	02	+	+
Wittering	462	00061	04	+	+
Watnall	354	97051	02	+	pr₀
Shawbury	414	91041	00	pr₀	pr₀
Finningley	360	97051	03	+	pr₀
Kilnsea	396	00070		+	+
Leeming	257	00070	05	+	+
Tynemouth	262	00090	06	+	+
Carlisle	222	02091	06	+	pr₀pr
Valley	302	00101	08	+	+
Ringway	334	02071	06	pr₀	pr₀prpr₀
Squires Gate	318	04091	08	pr₀pr	pr₀pR
Ronaldsway	204	97090	07	pr₀	+
Mull of Galloway	131	00090			
Eskdalemuir	162	01071	05	pr₀	pr₀
Prestwick	135	02091	08	pr₀pr	pr₀
Abbotsinch	140	07081	06	pr₀	pr₀pr
Leuchars	171	00071	05	+	+
Dyce	091	00061	02	+	+
Lerwick	005	05092	07	pr₀	pr₀
Wick	075	06081	06	pr₀l	prpr₀
Sule Skerry	010	04082			
Cape Wrath	049	06071	06	pr₀pr	pR
Stornoway	026	03101	06	pr₀	pr₀
Benbecula	022	92081	08	pr₀	pr₀
Tiree	100	02091	07	prpr₀	pr₀pR
Aldergrove	917	97071	06	+	pr₀
Malin	980	04091	08		
Belmullet	976	01091	08		
Birr	965	02071	04		
Dublin	969	97070	06		
Shannon	962	04081	07		
Roches Point	952	97071	04		
Valentia	953	02101	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99578	70171	22004	63128	97808	02909	674//	71222	84812	84635	0//07	11114	31113	25112
J	99525	70204	22004	52926	98258	18211	58400	21804	82818	85625	0//08	11210	30705	29011
K	99449	70161	22004	73415	98021	26815	755//	00105	87630	/////	0//09	11750	30804	/////
M	99651	10020	22004	41811	98031	88510	39401	00807	81915	83630	0//07	11040	30301	18806

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99579	70175	22064	53021	97018	03009	28432	71706	81818	84362	0//05	11101	31011	25109
J	99525	70207	22064	82520	98808	13611	885//	61832	86820	88625	0//11	11262	30705	29011
K	99448	70161	22064	73218	98022	25914	756//	00501	87640	/////	0//10	11750	30804	/////
M	99652	10020	22064	21215	98030	87510	19504	00805	81920	/////	0//06	10102	30302	19905

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41213

Date of Issue MONDAY 23 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 22 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72713	75251	09413	48531	08108	83825	83360	85075
Hurn	862	72711	75258	10712	49532	08109	82820	82925	85360
Thorney Island	871	62615	84151	10014	48531	07106	83826		
Manston	797	52515	84031	08414	51601	06106	85830		
Gatwick	776	62616	81031	09214	52541	07307	85825		
Kew	775	52311	81021	08114	44602	06102	84830		
Heathrow	772	62612	81021	08514	58542	07104	84828	83645	
Honington	586	62615	84251	05813	52532	06206	85825		
Wattisham	590	62517	81031	06113	68500	06204	85822	83640	
Gorleston	497	32715	66030	05113	35600	06204	83635		
Aberporth	502	62819	80018	09312	58535	07112	84824		
Ross-on-Wye	627	72715	77028	07614	48641	05103	83830	85072	
Filton	628	72716	82028	09013	78532	06107	82825	85635	
Rhoose	715	52816	70258	09713	59502	07212	82820	83925	
Chivenor	703	72827	69258	11512	6843/	07115	82710	86820	
Mount Batten	827	73116	74258	12814	785//	07208	84822	86635	
St. Mawgan	817	72715	70258	13113	785//	09008	83821	85640	
Scilly	804	62923	81018	15113	68400	09208	83817	84628	
Culdrose	809	72814	75038	13913	784//	08208	81712	83825	85630
Guernsey	894	32716	82011	14714	22602	07215	82832		
Elmdon	534	62716	80251	06512	68532	07208	85828		
Cardington	559	72716	81251	06715	795/2	06104	83920	83825	
Wittering	462	72416	82031	05413	725//	05306	87826		
Watnall	354	72812	75258	04211	72561	07210	87825		
Shawbury	414	62717	75808	06412	59443	07312	83918	83822	
Finningley	360	62514	68158	03412	685//	07312	83825	85645	
Kilnsea	396	62524	66021	02513	5857/	07308	84825	85630	86360
Leeming	257	52720	86031	00714	33530	07207	81922	83828	
Tynemouth	262	32615	81021	98613	32600	07209	82820		
Carlisle	222	72718	72158	00313	59463	08210	81714	82918	
Valley	302	72723	75032	06513	68442	05110	84817	84635	85075
Ringway	334	62816	62258	04711	69401	07214	81912	84818	
Squires Gate	318	72623	60808	04212	724//	08214	82712	87820	
Ronaldsway	204	72719	68151	03813	685/2	06214	84822	83650	
Mull of Galloway	131	53226	81018	01611	33560	08211	83925	84360	
Eskdalemuir	162	72612	60808	99910	783//	06210	81707	86818	
Prestwick	135	72816	68808	99911	795//	08112	84825	81925	83656
Abbotsinch	140	42616	80258	98113	49500	07400	81922	83824	
Leuchars	171	22616	86010	95214	28502	04209	82825		
Dyce	091	32724	84011	93214	22542	05214	82828		
Lerwick	005	72727	65808	81510	794//	08323	82912	85815	
Wick	075	73019	65808	90510	6946/	09226	82710	85915	
Sule Skerry	010	72719	74818	88910	4347/	09228	84915	87358	
Cape Wrath	049	42720	74258	90009	42500	06218	84820		
Stornoway	026	52917	82808	94310	52500	05216	85822		
Benbecula	022	33019	75018	96411	39463	07109	83918		
Tiree	100	53020	70158	98512	48460	09209	81710	83816	
Aldergrove	917	42820	80258	03311	48500	06306	83820		
Malin	980	62925	80808	01612	635//	07206	86920		
Belmullet	976	72718	80018	06512	6843/	06707	82717	85637	
Birr	965	62812	81022	07912	525/2	07805	85822	83070	
Dublin	969	72817	81031	06013	525/2	04103	85824	83070	
Shannon	962	62620	82808	09213	635//	07707	86925	84925	
Roches Point	952	72715	80038	10813	684/1	06807	86818	83075	
Valentia	953	62614	80018	11913	52502	08805	85822		

OBSERVATIONS at 18h. 22 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32610	80258	10410	12541	05202	81820		
Hurn	862	32610	80018	11113	24534	05002	81820	83075	
Thorney Island	871	52612	84038	10713	54632	07205	85632		
Manston	797	52408	82011	09512	34502	07313	82828	83075	
Gatwick	776	22613	80011	10112	28631	06311	81835		
Kew	775	12410	81011	09113	14601	04206	81832		
Heathrow	772	22610	80018	09413	12632	05307	81840		
Honington	586	12711	86018	07311	18502	07206	81825		
Wattisham	590	32513	81018	07712	34501	05212	82828		
Gorleston	497	22505	66019	06711	11570	08212	81825		
Aberporth	502	62219	80032	08011	38576	07710	83820	86270	
Ross-on-Wye	627	12209	77028	08111	18501	03000	81825		
Filton	628	62511	75152	09612	48502	07000	83825	83075	
Rhoose	715	62709	62258	09410	59505	08806	84820	81925	
Chivenor	703	62725	74022	10112	685//	09713	84820	86635	
Mount Batten	827	82716	81808	12113	68547	08708	84820	84640	88275
St. Mawgan	817	72312	62258	12110	48478	09712	82818	83640	86460
Scilly	804	72620	83258	13111	784//	09716	84815	87625	
Culdrose	809	82614	75038	12312	884//	08713	82710	83630	87645
Guernsey	894	42616	81251	14412	38502	08805	81820	83830	
Elmdon	534	42608	75251	07611	34501	07303	81825	83640	
Cardington	559	12612	66048	08012	18601	05209	81835		
Wittering	462	32510	80028	07111	28601	05309	81830		
Watnall	354	32409	75018	06210	35601	06306	82635		
Shawbury	414	32411	81018	06511	28641	06705	81830		
Finningley	360	32512	65038	04611	35700	06107	83650		
Kilnsea	396	52515	66258	04411	42501	08216	84825		
Leeming	257	32614	82038	03111	28630	06310	81830		
Tynemouth	262	32618	69020	00611	30940	09208	83359		
Carlisle	222	52609	81158	01510	43562	06206	81920	83640	
Valley	302	72221	81152	05013	58472	07813	82818	83822	86460
Ringway	334	52410	78038	05112	58640	04802	81830	84640	
Squires Gate	318	52519	70158	04212	49461	07804	81918	83822	
Ronaldsway	204	72514	70808	03310	794//	07807	81918	84824	87650
Mull of Galloway	131	72724	74032	01611	5356/	06807	85925	86360	
Eskdalemuir	162	51805	75038	01607	48530	05208	82820		
Prestwick	135	52816	80158	00511	44449	05000	81715	83645	
Abbotsinch	140	42518	80028	98911	18542	06000	81825		
Leuchars	171	22514	86011	97211	28640	05208	81830		
Dyce	091	52514	89018	95810	38542	05211	81820	83645	
Lerwick	005	72921	65258	86509	793//	06220	82706	86910	
Wick	075	52917	65808	93407	59400	05210	85915		
Sule Skerry	010	42719	74028	91909	33470	06213	83915		
Cape Wrath	049	62719	76818	93307	635//	05211	86920		
Stornoway	026	32706	82028	96108	38500	05207	83822		
Benbecula	022	63410	80258	97109	694//	06803	86918		
Tiree	100	62520	80808	98309	59465	07707	83917		
Aldergrove	917	72411	82158	02110	6843/	06809	81715	86630	87360
Malin	980	72215	81028	00110	585/6	06714	83822	83650	86275
Belmullet	976	82012	58616	99610	7642/	09742	83713	86717	88458
Birr	965	82106	66606	04110	7647/	08826	85714	85636	88459
Dublin	969	72408	82808	04209	5847/	07714	81718	83825	87459
Shannon	962	82012	60618	04410	4642/	09733	82714	83640	88558
Roches Point	952	82216	60608	06811	4742/	09826	84711	88550	
Valentia	953	82116	58636	04411	5642/	09749	85714	88556	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97151	076	pr.	pr.
Hurn	862	94150	079	pr.pr	pr.
Thorney Island	871	01151	073	pr.	+
Manston	797	00161	091	+	+
Gatwick	776	00151	081	+	+
Kew	775	00151	098	+	+
Heathrow	772	97160	093	pr.	+
Honington	586	02151	076	pr.pr	prpr.
Wattisham	590	95140	079	prpr.	+
Gorleston	497	00150	079	+	tlR
Aberporth	502	97131	065	jp	pr.ir.
Ross-on-Wye	627	92151	049	pr.	pr
Filton	628	01151	080	pr.	pR
Rhoose	715	08141	065	pr.	pr.prpr.pR
Chivenor	703	01131	054		
Mount Batten	827	93141	064	pr.pr	pr.
St. Mawgan	817	02141	061	pr.pr	pr
Scilly	804	03142	043	pr	prrr
Culdrose	809	92141	040	pr.	pr.ir.
Guernsey	894	91150	077	jp	pr.pr
Elmdon	534	91141	059	pr.pr	pr.
Cardington	559	96150	099	pr.pr	+
Wittering	462	01141	096	pr.	+
Watnall	354	01141	068	pr.prphr	pr.pho
Shawbury	414	01131	048	prpr.	pr.
Finningley	360	91151	068	pr.	+
Kilnsea	396	94141	074	+	pr.pr
Leeming	257	97140	059	jp	pr.
Tynemouth	262	00140	083	+	+
Carlisle	222	92141	077	pr.pr	pr.
Valley	302	01141	059	+	pr
Ringway	334	01131	059	pr.	+
Squires Gate	318	01131	044	pr.pR	pr.
Ronaldsway	204	01141	064	pr.	pr
Mull of Galloway	131	94131			
Eskdalemuir	162	03121	060	pr.pRpr	pr.
Prestwick	135	01131	072	pr.	pr.
Abbotsinch	140	02131	068	pr.ph.pr	pr.
Leuchars	171	00151	098	jp	jp
Dyce	091	97140	093	pr.	pr.
Lerwick	005	02111	017	pr.	prpr.
Wick	075	02121	049	prpr.	pr.
Sule Skerry	010	01111			
Cape Wrath	049	02101	039	pr	pr
Stornoway	026	94121	072	pr.	pr.
Benbecula	022	95121	058	pr.	pr.
Tiree	100	01121	053	pr.pr	pr.
Aldergrove	917	01131	041	pRpr.	r.
Malin	980	0113	046		
Belmullet	976	0312	003		
Birr	965	9614	037		
Dublin	969	9214	067		
Shannon	962	0214	042		
Roches Point	952	9114	033		
Valentia	953	0513	016		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

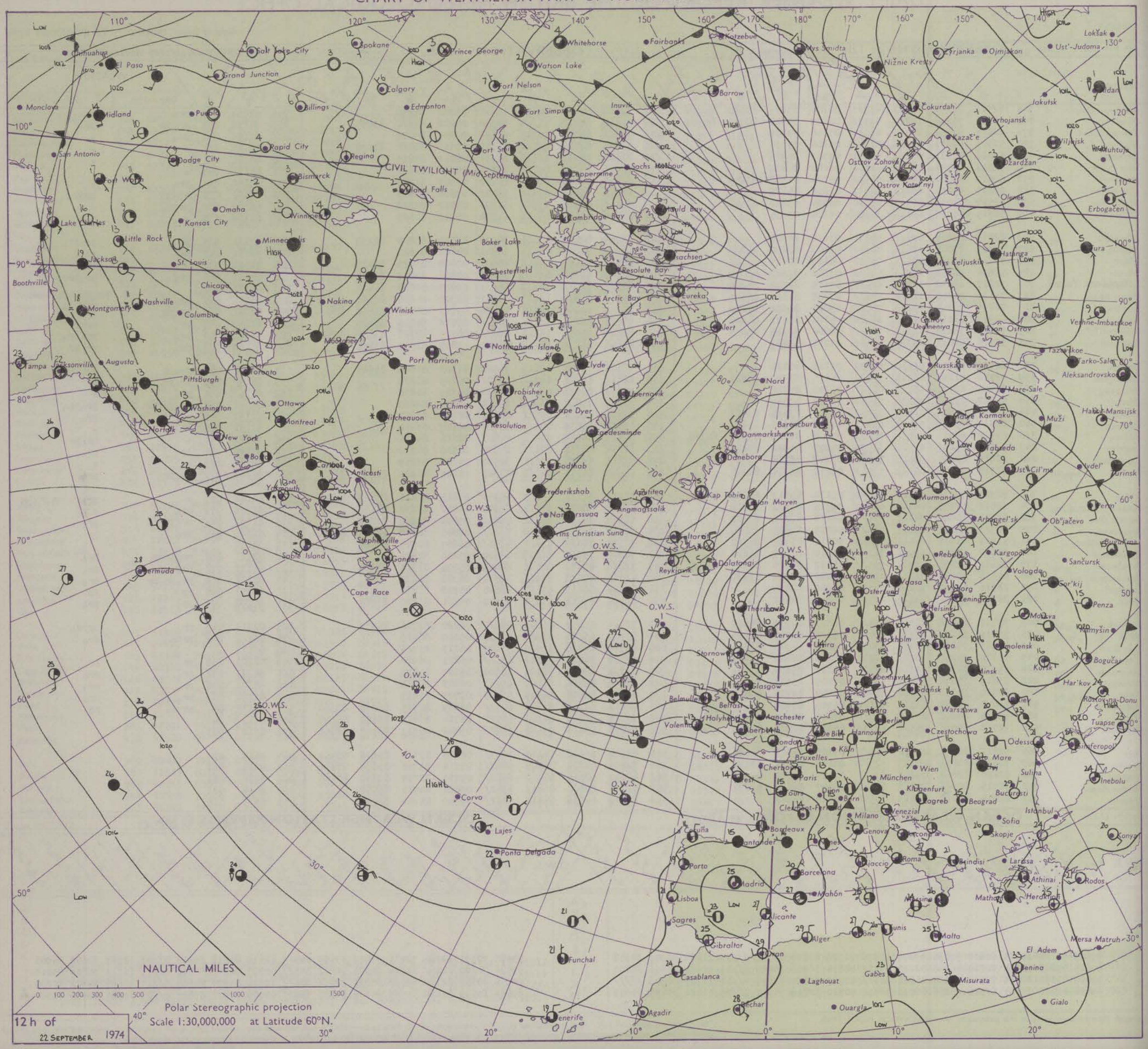
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99583	70184	22124	62604	97038	99209	28476	71726	81818	83358	0//05	11084	30805	34908
J	99525	70203	22124	82127	96638	02211	6732/	00874	86706	88550	0//11	11230	30606	25807
K	99449	70161	22124	73111	98022	26015	785//	00707	82820	87640	0//11	11730	30906	/////
M	99652	10021	22124	61326	98256	86010	58471	00710	82816	85630	0//06	11021	30403	21003

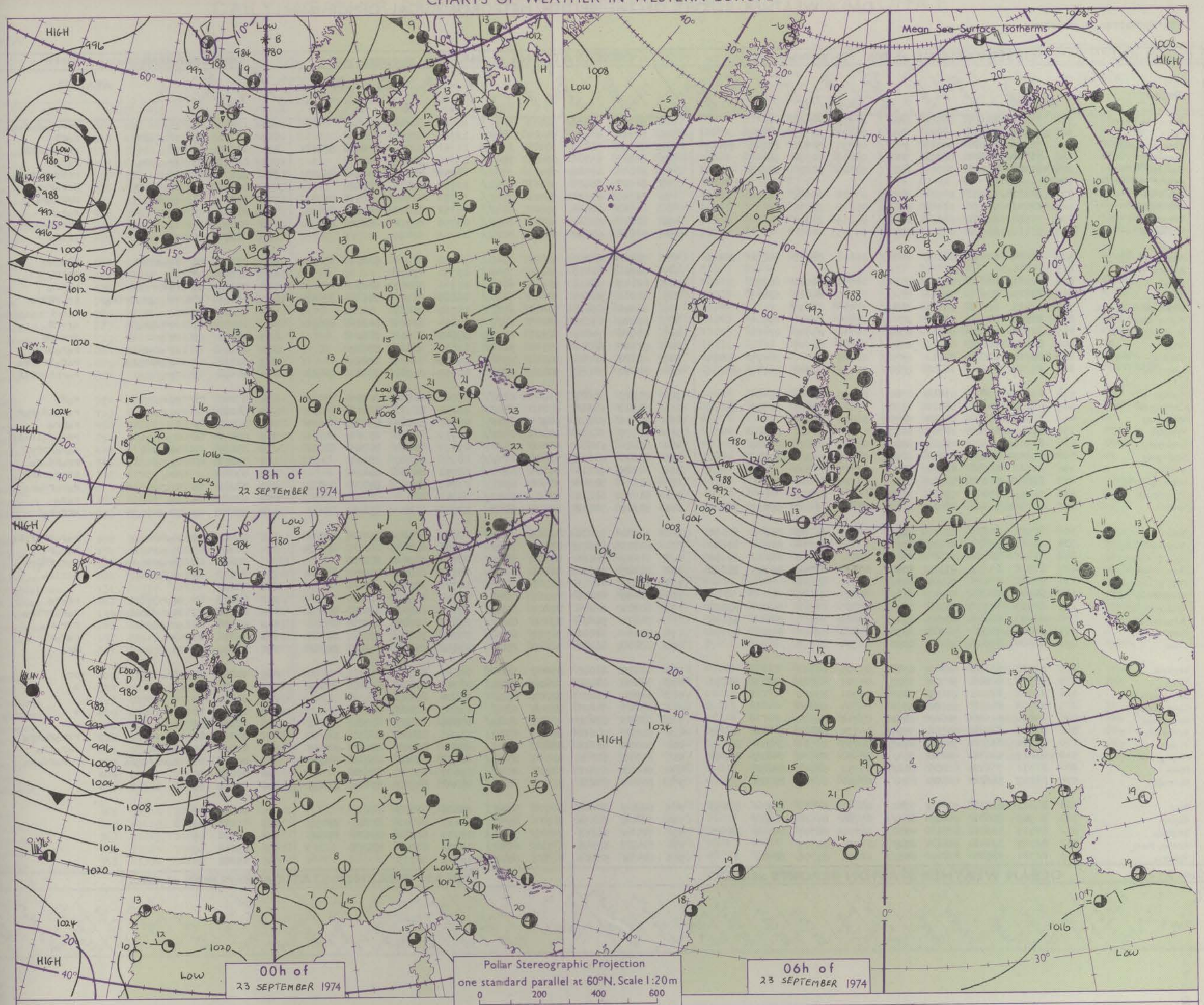
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99588	70191	22184	70411	97022	95408	24416	61610	81818	85460	0//03	11053	30602	35906
J	99526	70200	22184	82844	96026	91812	853//	00307	86708	88618	0//11	11211	30809	25016
K	99451	70157	22184	82522	98032	22814	885//	11721	81820	88640	0//13	11699	30602	30208
M	99653	10019	22184	81515	98216	84809	7842/	00609	82812	87627	0//07	11035	30403	21004

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday MONDAY 23 September 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression north of Scotland moved away northeast and filled somewhat. The Atlantic depression moved quickly southeast into Northern Ireland deepening considerably. During the next 24 hours the deep depression over Northern Ireland is expected to move east into the North Sea and then turn northeast.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 23 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81907	65601	06309	8092/	07735	88460		
Hurn	862	72208	62618	07111	754//	09733	83712	87623	
Thorney Island	871	72113	80021	07313	785//	08731	82820	83626	87657
Manston	797	72208	65801	08808	786//	06817	82830	86645	
Gatwick	776	81907	70031	07710	856//	08827	81630	88656	
Kew	775								
Heathrow	772	82012	75031	07010	30957	07828	83362	88270	
Honington	586	62208	68031	05908	00906	05818	86272		
Wattisham	590	71908	65031	06608	00906	06819	87275		
Gorleston	497	02112	66020	06110	00900	07713			
Aberporth	502	81814	60638	00309	6542/	08848	83710	86620	88550
Ross-on-Wye	627								
Filton	628	82113	58638	05409	4552/	08731	84622	88536	
Rhoose	715	82121	70618	04410	854//	07737	84616	88645	
Chivenor	703	82425	62636	03711	856//	11746	88635		
Mount Batten	827	82332	42638	05612	2742/	11845	82710	88516	
St. Mawgan	817	82320	45636	05111	873//	11745	85706	88708	
Scilly	804	82123	56636	04211	873//	11759	88707		
Culdrose	809	82220	56636	05211	6532/	11745	82706	86625	88459
Guernsey	894	82222	63606	10312	853//	10731	82708	85619	88633
Elmdon	534	82012	75608	03609	1542/	08733	81715	88464	
Cardington	559	82008	80031	05410	15877	07827	81657	84362	85465
Wittering	462	32012	70030	04409	00902	06828	83075		
Watnall	354	81810	65608	02909	8097/	07726	84362	88464	
Shawbury	414	81908	72601	02109	855//	07732	83620	88638	
Finningley	360	71809	62021	01709	30932	07729	83362	87072	
Kilnsea	396	52322	66031	02510	50970	07724	85360		
Leeming	257	81609	65036	00009	854//	07724	82616	88635	
Tynemouth	262	71711	69021	99409	7097/	06820	87358		
Carlisle	222	81203	80028	98009	6857/	08828	82822	85630	88464
Valley	302	82025	60636	98210	4532/	08845	81708	84616	88550
Ringway	334	81810	58636	01609	854//	07728	81710	84618	88640
Squires Gate	318	82118	58638	99610	854//	09833	83713	85620	88638
Ronaldsway	204	82019	62618	96409	854//	07846	82710	85714	88630
Mull of Galloway	131	82130	72626	95909	874//	07843	88718		
Eskdalemuir	162	80000	60601	98305	855//	05825	88625		
Prestwick	135	81503	70216	96308	5843/	07731	82716	84642	87358
Abbotsinch	140	71003	70028	95908	754//	06825	81710	84616	86635
Leuchars	171	72405	75031	96306	35736	05814	83650	85360	87270
Dyce	091	10000	89011	96104	00901	03704	81070		
Lerwick	005	62716	65158	89007	694//	04105	86912		
Wick	075	72608	80808	94405	784//	04301	81711	83818	87630
Sule Skerry	010	32713	82028	93109	33500	03201	83920		
Cape Wrath	049	32709	84018	93508	32500	04804	83820		
Stornoway	026	20000	81028	94604	28500	03712	81822		
Benbecula	022	71305	82038	93306	35676	05725	83647	85460	87270
Tiree	100	81711	66608	93209	6547/	08733	81712	83618	86629
Aldergrove	917	81613	58636	94108	854//	06850	82710	84627	88638
Malin	980	81511	75616	91808	854//	07752	83712	88638	
Belmullet	976	81217	56616	84309	863//	08790	87707	88714	
Birr	965	81811	62616	90209	7742/	08892	86711	86631	88458
Dublin	969	81505	80608	94909	854//	07760	81714	88627	
Shannon	962	81517	50616	88011	4732/	107104	82707	84714	88540
Roches Point	952	82027	30616	91512	872//	11795	88703		
Valentia	953	82321	58506	89213	863//	12675	85706	88716	

OBSERVATIONS at 06h. 23 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81919	56506	94211	873//	10769	85706	88709	
Hurn	862	82124	40636	94913	873//	12765	83706	88708	
Thorney Island	871	81931	58616	97313	853//	11761	82708	87614	88618
Manston	797	82019	65618	00811	854//	09746	83615	88645	
Gatwick	776	82014	45586	98411	5732/	10757	83709	85714	88540
Kew	775	81813	60616	96311	5742/	10753	85710	88550	
Heathrow	772	81915	60636	96911	7542/	10763	82712	86617	88545
Honington	586	81713	62616	97609	853//	08752	83706	85630	88645
Wattisham	590	81612	60616	98610	6722/	09750	85704	84629	88540
Gorleston	497	81918	62636	99511	8092/	09743	88460		
Aberporth	502	72218	63216	86311	7343/	10650	82712	83915	87650
Ross-on-Wye	627	71712	60216	90012	7744/	10770	87710		
Filton	628	82117	62616	91612	6732/	11772	86709	88520	
Rhoose	715	82018	56626	90412	7532/	11669	81708	87611	88556
Chivenor	703	62640	69636	90412	656//	12760	86635		
Mount Batten	827	62525	45216	93213	683//	12654	82706	84814	85620
St. Mawgan	817	62526	70016	92912	68400	09645	81812	86626	
Scilly	804	52631	62216	93513	58400	10633	83812	85625	
Culdrose	809	42620	40016	93312	45300	11639	82709	83625	
Guernsey	894	82127	50636	99112	852//	12759	81704	83707	86612
Elmdon	534	81616	59616	91509	873//	09768	81706	86708	88712
Cardington	559	81711	66616	95210	6547/	10860	82712	83618	85645
Wittering	462	81714	62616	94909	872//	08760	83704	85708	88714
Watnall	354	81513	56636	92109	872//	08759	82704	85705	88710
Shawbury	414	81610	50586	88410	872//	09777	81705	84708	88712
Finningley	360	81612	61216	92508	873//	08756	87707	88710	
Kilnsea	396	81825	66616	94909	6737/	08750	86708	88460	
Leeming	257	81411	50606	91708	852//	07747	85703	86705	88630
Tynemouth	262	81717	61616	92009	8052/	08742	88525		
Carlisle	222	81310	70616	89309	6542/	07647	81712	85645	88458
Valley	302	72024	70216	83813	753//	10667	82709	85614	87630
Ringway	334	81512	65606	89409	7542/	07766	85714	86635	88459
Squires Gate	318	81217	50656	87709	853//	09758	84708	88620	
Ronaldsway	204	81227	50636	83410	852//	09767	81704	83706	87708
Mull of Galloway	131	81630	62616	82710	874//	10778	88715		
Eskdalemuir	162	81107	65216	90107	884//	06740	81712	88630	
Prestwick	135	80912	62636	87808	854//	07742	82710	83626	88650
Abbotsinch	140	80611	56636	89108	853//	07634	82708	85622	88638
Leuchars	171	81104	62616	91507	6532/	07726	81708	86650	88460
Dyce	091	80000	86031	92803	25577	03716	81625	86462	88268
Lerwick	005	42709	81038	89807	33460	04304	82912		
Wick	075	73004	84028	92804	28532	03707	81820	83362	86072
Sule Skerry	010	62709	82031	92109	655//	03704	86620		
Cape Wrath	049	63209	84031	92308	685//	03607	81820	86625	
Stornoway	026	63507	82020	92607	2567/	05505	82635	83362	86466
Benbecula	022	80507	70616	91207	6542/	05503	82712	86623	88458
Tiree	100	80720	66606	88608	6542/	07511	82712	85625	88459
Aldergrove	917	81010	58586	81710	853//	08757	83708	85711	88618
Malin	980	80823	65616	83810	874//	09627	87710	88630	
Belmullet	976	80409	64215	79510	6647/	09302	84717	85636	88459
Birr	965	82207	66616	80910	5742/	10626	85713	88458	
Dublin	969	72309	80036	81911	4547/	10633	81712	83625	86459
Shannon	962	72114	66216	79811	754//	09738	82714	84620	87640
Roches Point	952	82423	65256	83511	4247/	09836	83714	88459	
Valentia	953	82432	57606	81512	864//	09745	88713		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	11081	06	rorr	rrrorodoroR
Hurn	862	16111	09	proroRr	rorR
Thorney Island	871	11112	09	rro	rrrorodrR
Manston	797	03061	03	prororo	roror
Gatwick	776	13072	02	rrorro	rrRdorororo
Kew	775	09092	04	rorrRr	rrrororR
Heathrow	772	10091	07	rorR	Rrrdoro
Honington	586	03081	06	roro	rororr
Wattisham	590	03071	05	irorr	rrrorodoro
Gorleston	497	02091	06	+	iriro
Aberporth	502	08081	08	irorrRR	Rrrpro
Ross-on-Wye	627	05091	08	+	rriro
Filton	628	09091	08	rrRr	rrpro
Rhoose	715	10101	08	prorororriro	irorRpro
Chivenor	703	11112	09		
Mount Batten	827	14101	09	rrRdoro	dr-rR
St. Mawgan	817	12101	09	rrdr	drddpR
Scilly	804	11112	10	rr-roro	roropro
Culdrose	809	12112	10	irorrroro	roroiropro
Guernsey	894	07101	09	iriro	roroirrriR
Elmdon	534	07081	05	rororr	rorr
Cardington	559	05081	06	rorr	roroidoror
Wittering	462	05081	06	ro	rorro
Watnall	354	06071	06	rororr	rrrodoiroir
Shawbury	414	05081	07	roror	doroRpro
Finningley	360	04071	04	roro	rroRdoro
Kilnsea	396	03082		iro	iroroorr
Leeming	257	02082	06	roro	rorordoro
Tynemouth	262	03072	05	ro	roro
Carlisle	222	05081	07	propRrorr	rrroro
Valley	302	08101	09	rorrroro	rororrprpro
Ringway	334	06081	07	rorrro	roror
Squires Gate	318	07081	08	prorRroro	rororRiro
Ronaldsway	204	11091	07	roRroro	Rrriro
Mull of Galloway	131	07092			
Eskdalemuir	162	04051	05	roror	rroro
Prestwick	135	05071	07	doroirororo	rororriro
Abbotsinch	140	04071	06	prororo	rrroro
Leuchars	171	02051	03	iro	roror
Dyce	091	97031	52	+	iro
Lerwick	005	94061	04	pro	pro
Wick	075	92031	01	pro	+
Sule Skerry	010	92071	05		
Cape Wrath	049	00071	05	+	+
Stornoway	026	00031	50	+	+
Benbecula	022	04061	03	r	rrroroiro
Tiree	100	06071	03	prRiro	roroiro
Aldergrove	917	09072	07	rorordoro	rorordoro
Malin	980	04082	07		
Belmullet	976	13092	08		
Birr	965	10081	08		
Dublin	969	05081	08		
Shannon	962	14101	09		
Roches Point	952	09101	09		
Valentia	953	19101	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99588	70191	23004	43414	97018	98407	48402	00220	83818	/////	0//04	11056	30704	99/04
B	99525	70203	23004	82945	97028	99710	854//	71242	82712	88630	0//08	11208	31012	27015
C	99452	70153	23004	72630	98031	18416	755//	00822	87620	/////	0//12	11670	30708	/////
D	99653	10018	23004	40922	98028	83410	35502	00607	83625	/////	0//08	11022	30403	99/03
E														
I														
J														
K														
M														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99587	70191	23064	33219	97030	00907	38400	00212	82818	/////	0//06	11078	30703	99/04
B	99524	70207	23064	33030	98016	07111	384//	71235	81818	83645	0//09	11233	31010	27015
C	99451	70149	23064	82733	97032	15016	854//	61613	88616	/////	0//15	11770	30712	/////
D	99654	10017	23064	50724	98031	81610	43431	00610	81915	84630	0//08	11041	30504	17804
E														
I														
J														
K														
M														

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41214

Date of Issue TUESDAY 24 SEPTEMBER 1974

Code FM 11.D — OBSERVATIONS at 12h. 23 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62418	75256	88715	68500	09723	85822	83645	
Hurn	862	42422	66018	90114	49400	08723	81918	83820	
Thorney Island	871	72220	65806	90815	794//	10723	84818	86922	
Manston	797	61918	75216	92712	58402	11635	81710	85640	
Gatwick	776	72411	58256	91013	79463	12721	81710	84815	82930
Kew	775	62012	81026	89215	685//	09725	82820	84630	
Heathrow	772	52116	65258	89615	59400	11723	81918	83650	
Honington	586	72016	81256	88814	624/2	11638	81814	86816	
Wattisham	590	61813	81026	89713	32482	11737	83810	83359	
Gorleston	497	71828	64216	90614	764//	10742	87710		
Aberporth	502	61708	58258	82411	692/3	10727	81705	85915	
Ross-on-Wye	627	72210	70258	85811	53403	08818	82715	83925	
Filton	628	72217	81808	87214	794//	08823	82918	85825	
Rhoose	715	72320	62808	86310	4942/	09824	82812	81918	87550
Chartland Point	703	82540	59636	82712	853//	10754	85708	88635	
Mount Batten	827	82538	50808	87713	884//	10742	85815	88620	
St. Mawgan	817	82230	56638	86111	6532/	11748	83707	85612	88459
Scilly	804	82641	56638	87412	5542/	11735	85615	88458	
Culdrose	809	82529	56628	86912	7532/	11748	82708	86620	88459
Guernsey	894	42630	70036	94414	48500	11823	81820	83650	
Elmdon	534	62018	75256	86213	59402	09717	81915	84822	
Cardington	559	52316	80016	88016	52530	09724	85820		
Wittering	462	52216	80256	87114	59400	10626	81915	83820	
Watnall	354	62115	70258	85114	59570	10722	81920	85820	
Shawbury	414	61912	80028	84314	685//	08715	85823	84635	
Finningley	360	71810	50926	84813	794//	11632	83910	83815	
Kilnsea	396	61821	66016	86813	3737/	11736	83708	86360	
Leeming	257	81106	50106	85011	863//	11727	87706	88709	
Tynemouth	262	81417	61606	86511	8052/	10624	88525		
Carlisle	222	80912	65616	85210	853//	09614	82709	84716	88650
Valley	302	72106	60258	82614	7336/	09601	82908	84815	
Ringway	334	71911	72806	83814	785//	08615	85822	85650	
Squires Gate	318	51913	75016	83216	39433	12712	83818	81918	83360
Ronaldsway	204	53106	84156	82515	59430	10103	83812	81915	85650
Mull of Galloway	131	80730	62616	82809	885//	09214	85825	88630	
Eskdalemuir	162	80506	56586	87008	873//	08611	85707	88712	
Prestwick	135	80718	70216	86910	4542/	06301	81710	83645	88460
Abbotsinch	140	80414	75216	88110	6547/	07000	81712	83615	85625
Leuchars	171	80515	68606	89810	7637/	08607	83709	87712	88460
Dyce	091	80507	80026	91611	38477	04607	82818	83360	87462
Lerwick	005	72811	89038	92409	784//	03211	81815	87630	
Wick	075	70206	89032	93511	48502	05203	83825	86070	
Sule Skerry	010	72709	82162	94010	4357/	05211	84920	87360	
Cape Wrath	049	60903	84012	93709	52505	05205	85820	86270	
Stornoway	026	60309	80252	94510	49402	06208	82918	83820	86075
Benbecula	022	70214	86026	94211	15532	05216	81622	87075	
Tiree	100	70419	87606	91911	28578	07219	81622	83465	87270
Aldergrove	917	80518	50616	84110	853//	09323	82706	85708	88613
Malin	980	80331	75606	88810	864//	08231	88716		
Belmullet	976	83622	60616	92010	6632/	09259	83709	85716	88458
Birr	965	73306	70256	84212	785/2	11233	85822	84636	85070
Dublin	969	63003	82806	82412	635//	11207	85820	81920	
Shannon	962	83225	65215	87012	863//	10270	83709	88716	
Roches Point	952	73325	75256	84513	38472	09353	82817	87070	
Valentia	953	83330	58606	92411	864//	10284	88716		

OBSERVATIONS at 18h. 23 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72108	65608	81112	752//	11634	83705	85618	87650
Hurn	862	62306	58258	81012	59330	12644	82708	84812	81920
Thorney Island	871	62015	60808	81913	59461	11753	83812	84914	
Manston	797	71914	68801	86912	69562	10826	82825	82940	85650
Gatwick	776	81913	40638	84112	6942/	10739	83710	83930	88546
Kew	775	71307	60589	83011	754//	10736	81712	87622	
Heathrow	772	81408	50619	83211	6742/	11837	86715	88556	
Honington	586	72005	78609	85411	3572/	09713	83650	87461	
Wattisham	590	71808	57809	85912	795//	09614	84922	86650	
Gorleston	497	71814	64216	86213	7077/	10711	83550	87358	
Aberporth	502	73116	65808	85312	785//	10227	85820	87635	
Ross-on-Wye	627	73402	81028	82712	756//	09307	87630		
Filton	628	73510	64218	83211	75442	10302	84712	85635	86645
Rhoose	715	33210	70018	84011	38530	09334	81820	83650	
Chartland Point	703	73515	64022	85913	75411	13260	82710	84820	86635
Mount Batten	827	73120	56258	87713	733/1	11263	83708	83916	85818
St. Mawgan	817	73039	56816	89112	783//	11255	83707	85811	85650
Scilly	804	83140	56258	94212	7842/	10251	83812	86615	88540
Culdrose	809	83134	56258	90411	4522/	10251	82704	84710	88525
Guernsey	894	72729	58258	88613	42462	11516	84815	85075	
Elmdon	534	50000	70018	83412	48530	10608	82825	84640	
Cardington	559	81506	58808	83911	5957/	10718	84920	86362	
Wittering	462	51706	82018	84211	5946/	09706	81815	82925	
Watnall	354	32203	65018	84111	28533	08500	81825		
Shawbury	414	73307	64802	84012	794//	09312	81715	82920	87638
Finningley	360	63605	70038	83813	695//	09306	81925	83830	85650
Kilnsea	396	61910	66032	84214	5257/	08501	85825	86360	
Leeming	257	80306	58299	84710	893//	10313	88906		
Tynemouth	262	80127	21636	85411	874//	10500	88710		
Carlisle	222	80312	75606	87410	6537/	08221	81708	83618	86650
Valley	302	73412	62808	85812	624/3	10327	86815	87070	
Ringway	334	70902	50218	84210	48572	09211	81825	84650	
Squires Gate	318	70209	60252	84911	785//	09218	82825	86640	
Ronaldsway	204	73619	64618	87910	784//	08348	81712	83816	85623
Mull of Galloway	131	80136	66636	89709	885//	09245	84825	88630	
Eskdalemuir	162	80118	60636	89508	883//	06320	85708	88625	
Prestwick	135	80110	62606	92309	6542/	07239	81712	83622	88458
Abbotsinch	140	73509	80218	92310	4557/	06229	81620	84640	87360
Leuchars	171	70214	80016	91609	7547/	05216	81712	87627	87460
Dyce	091	83411	80016	93009	18537	05212	81820	88270	
Lerwick	005	73010	81038	94008	684/2	05210	82815	85625	
Wick	075	73508	89028	95107	28508	05210	81825	87272	
Sule Skerry	010	82709	66638	96608	874//	08212	88710		
Cape Wrath	049	73605	84012	96208	785//	04215	83820	87625	
Stornoway	026	73317	65808	97708	784//	06220	81714	83818	86625
Benbecula	022	73616	82252	97709	22502	06220	82822	87072	
Tiree	100	73523	84016	96410	48502	06225	81820	83640	87072
Aldergrove	917	73615	75616	93609	754//	07251	81710	83714	87626
Malin	980	73531	82036	96211	52508	05238	85820	86270	
Belmullet	976	63420	78808	01410	634//	07246	81717	84920	83920
Birr	965	73513	75028	96711	784/2	07263	82716	84820	85636
Dublin	969	83321	58608	92309	864//	08270	83711	85715	88718
Shannon	962	53318	82256	99112	38502	06260	83820	83070	
Roches Point	952	63232	75808	97012	684/1	08269	86818		
Valentia	953	73324	70808	02811	725//	08247	87820		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	07151	039	prpro	proror
Hurn	862	12151	037	proPRprro	rRprpro
Thorney Island	871	02161	030	pro	prpro
Manston	797	12161	027	rroropro	proPRroroR
Gatwick	776	24152	029	rRroproprpR	proprpRroR
Kew	775	07161	035	Rrrotolopropr	proprrorRdoro
Heathrow	772	12161	029	roRrtlR	pro-pRrRroro
Honington	586	08161	024	rororprotolo	tolotoropr orr
Wattisham	590	11151	032	irotlr	tlproorr
Gorleston	497	16152	017	iro	tlRtlR-RRrr
Aberporth	502	07131	038	proPRpro	proPR
Ross-on-Wye	627	01141	037	proPRpro	+
Filton	628	04141	018	prorR	Rroro
Rhoose	715	15131	018	proprrRrrorrR	Rrro
Chartland Point	703	09132	018		
Mount Batten	827	09141	023	prordrd	propr
St. Mawgan	817	07131	005	proRrr	ropr
Scilly	804	05132	004	prir	pr
Culdrose	809	06132	007	proirororr	iropro
Guernsey	894	02151	149	pro	proiriRpR
Elmdon	534	93141	047	pro	pro
Cardington	559	04171	055	rropro	prororo
Wittering	462	01151	037	ropro	pr
Watnall	354	01151	048	iro-propr	pro
Shawbury	414	96151	045	pro	propr
Finningley	360	02161	039	dorodorotropR	ro
Kilnsea	396	96161	038	rr	+
Leeming	257	17142	000	dorotlr	tlrpropr
Tynemouth	262	07112	0000	roroiro	+
Carlisle	222	02111	000	rdrdororororor	ro
Valley	302	03152	017	pro	prpro
Ringway	334	06151	043	pro	proprrrro
Squires Gate	318	97161	043	jp	proro
Ronaldsway	204	07161	030	propR	prororor
Mull of Galloway	131	07112			
Eskdalemuir	162	05091	000	rodorodrdr	drdrrrroro
Prestwick	135	03101	000	ororor	roro-ro
Abbotsinch	140	92111	000	roropro ir o	iro
Leuchars	171	02101	000	rororiro	+
Dyce	091	97111	001	ro	ropro
Lerwick	005	95101	036	pro	pro
Wick	075	92111	048	+	pro
Sule Skerry	010	02111			
Cape Wrath	049	02101	039	+	pr
Stornoway	026	01111	038	pro	pro
Benbecula	022	91111	028	+	pro
Tiree	100	92121	017	roiro	pro
Aldergrove	917	04122	000	rororrdroro	roro
Malin	980	0512	003		
Belmullet	976	1012	019		
Birr	965	9614	017		
Dublin	969	0614	016		
Shannon	962	0213	005		
Roches Point	952	0212	012		
Valentia	953	0513	008		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

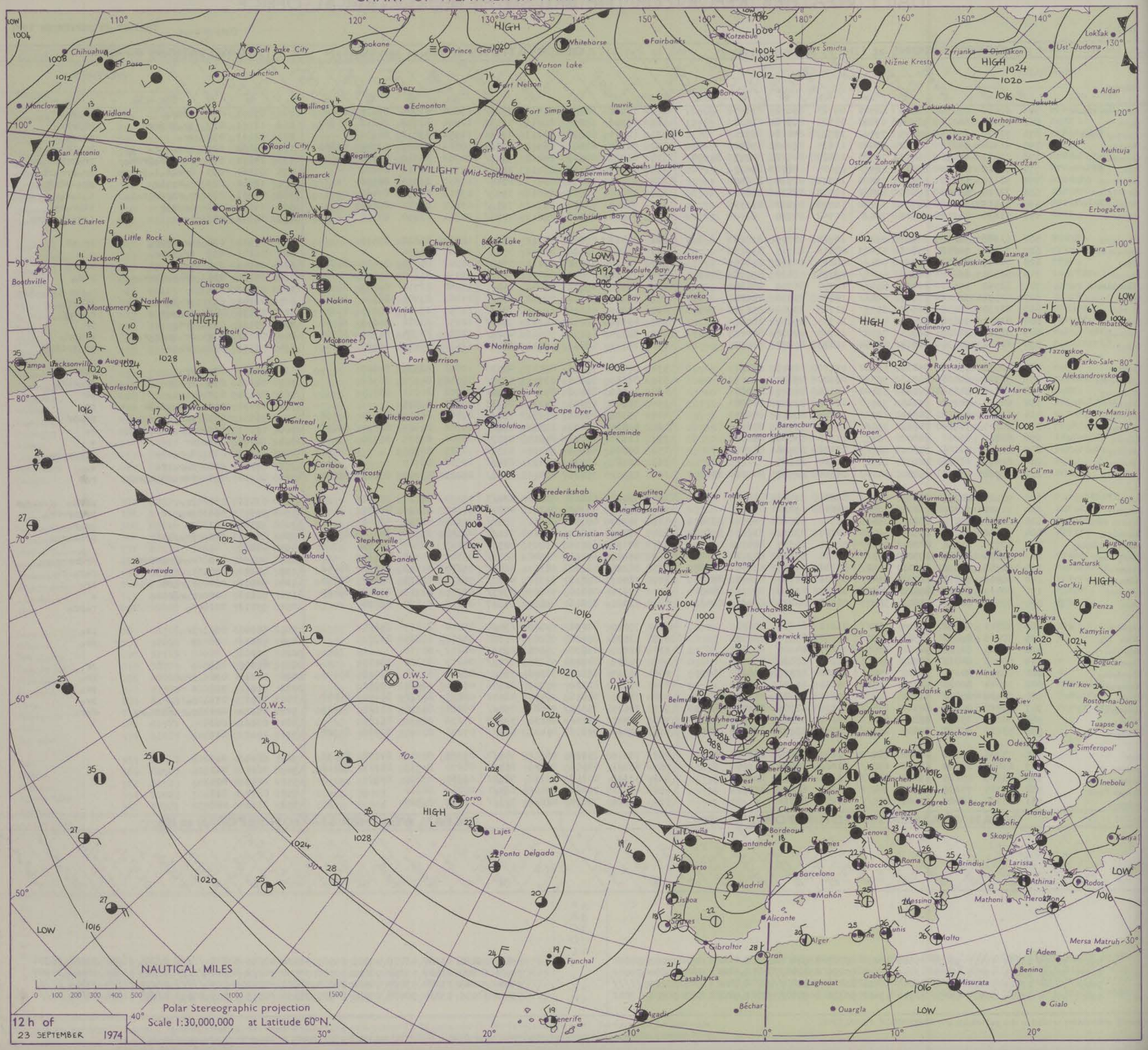
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99587	70189	23124	43512	98038	05608	48430	00223	81815	84630	0//04	11095	3080803	30004
J	99524	70205	23124	43218	98018	13211	48500	00225	83820	/////	0//09	11248	3060604	29012
K	99454	70146	23124	53126	98036	18015	58501	00222	84825	/////	0//11	11675	3070710	/////
M	99653	10014	23124	60527	98252	82910	49462	00306	81910	83622	0//08	11033	3050505	17002

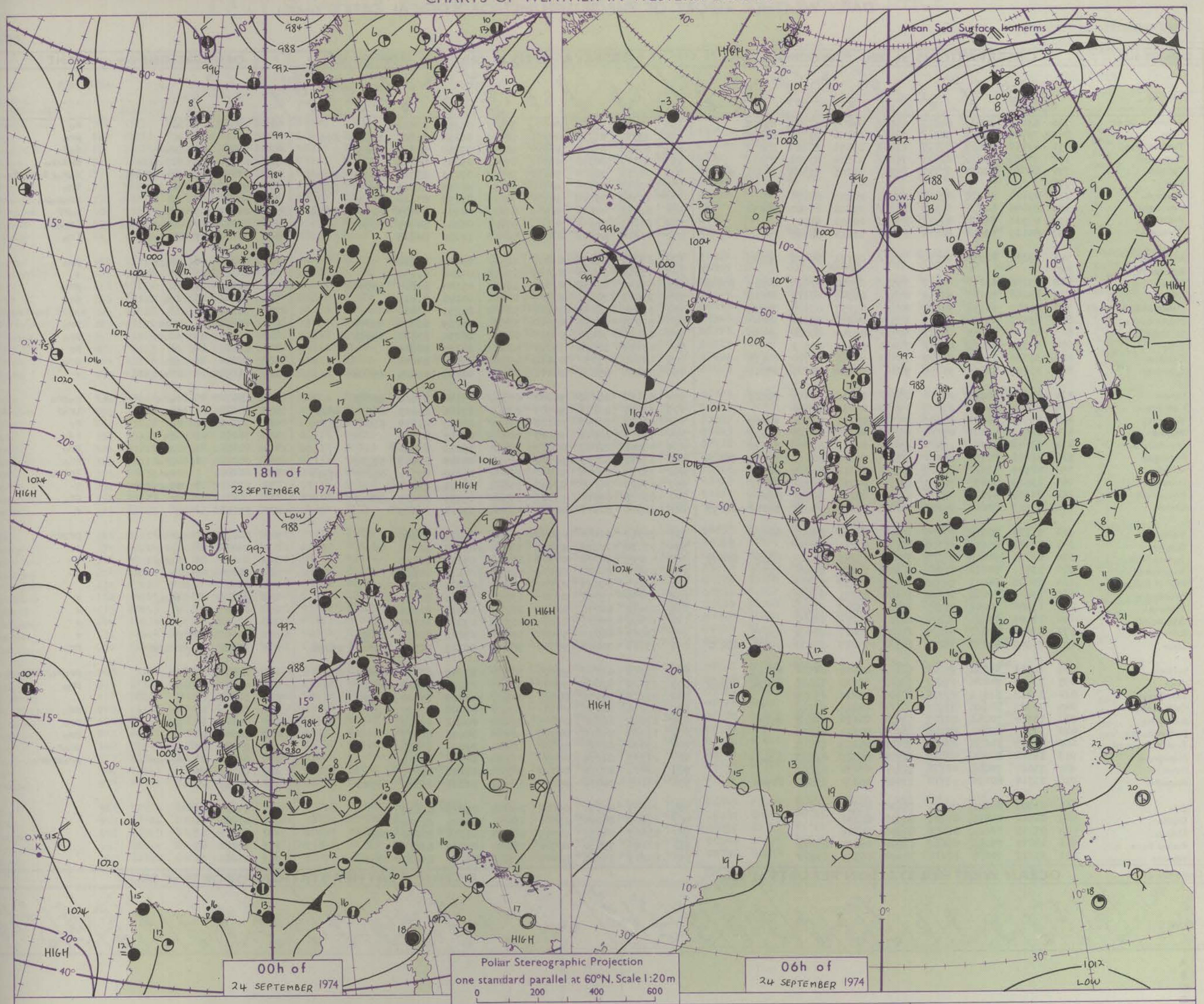
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99586	70188	23184	43216	97258	09507	48430	00218	83815	/////	0//05	11084	30806	36804
J	99526	70208	23184	53318	98018	17610	54500	71122	85820	/////	0//07	11208	30404	32907
K	99454	70145	23184	53224	98021	20015	58500	00210	84820	/////	0//10	11671	30809	/////
M	99652	10011	23184	70428	97608	84909	78470	00315	82810	87625	0//08	11034	30606	////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 24 September 1974

GENERAL SYNOPTIC DEVELOPMENT

An intense low moved across southern Ireland, and later into southern England during Monday. By this morning it was centred over Holland with a strong northerly flow over the British Isles. A ridge of high pressure in mid-Atlantic moved east behind the low, and was close to western Ireland this morning. During today the low over Holland will move away east into the southern Baltic, the ridge of high pressure moving east into the British Isles. Later tonight troughs associated with another depression will move into western districts of the British Isles from the Atlantic.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 24 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63011	60026	89610	655//	09235	83624	85650	
Hurn	862	72909	70038	90312	754//	10236	82714	86624	
Thorney Island	871	42810	66018	89010	22401	09151	82814	83072	
Manston	797	73019	65216	82112	753//	11514	83708	87616	
Gatwick	776	83013	70038	87211	853//	09246	81708	86711	88628
Kew	775								
Heathrow	772	23110	68016	87111	00901	10239	82075		
Honington	586	83408	50216	85410	851//	09308	81702	88632	
Wattisham	590	83311	25218	84611	870//	10304	88701		
Gorleston	497	80115	60656	84611	874//	10611	88710		
Aberporth	502	83330	60258	97110	885//	09171	85820	88635	
Ross-on-Wye	627								
Filton	628	73106	65212	91512	755//	09342	82623	84627	87648
Rhoose	715	83218	70216	92710	854//	08345	82618	88640	
Chivenor	703	83045	66258	97312	885//	07257	85820	88635	
Mount Batten	827	83423	60638	97211	855//	09251	83621	88641	
St. Mawgan	817	83135	60256	00111	885//	07249	85820	88630	
Scilly	804	33335	62028	04712	32400	07253	83812		
Culdrose	809	33326	70258	01110	35400	07248	81710	83635	
Guernsey	894	73130	58258	95211	723//	10232	83709	87811	
Elmdon	534	83218	60601	89211	854//	09233	85613	88622	
Cardington	559	23209	50108	87209	15630	09227	81640		
Wittering	462	73311	58031	87309	753//	08221	83706	87650	
Watnall	354	83514	56601	89010	853//	08332	86708	88616	
Shawbury	414	83418	75618	92410	854//	08253	82715	88622	
Finningley	360	83418	80216	88510	854//	09227	82615	85620	88628
Kilnsea	396	42909	66011	86409	32570	08112	83825	84360	
Leeming	257	83519	60638	90909	852//	09236	83704	88611	
Tynemouth	262	83638	69026	91011	4742/	08231	84710	88460	
Carlisle	222	60113	80016	95208	35632	05134	83637	84359	86075
Valley	302	73524	70018	97410	784//	05250	83818	86638	
Ringway	334	83311	65616	91710	855//	07244	88622		
Squires Gate	318	83416	70618	94510	5547/	07245	81617	84650	88459
Ronaldsway	204	53512	80016	97609	18508	04140	81826	85275	
Mull of Galloway	131	23620	84011	98108	20970	07237	82360		
Eskdalemuir	162	33418	68016	96306	35600	03231	83635		
Prestwick	135	13404	70016	98705	15701	03228	81650		
Abbotsinch	140	33109	80016	98108	28501	04226	81822		
Leuchars	171	33210	84021	96107	15602	03217	81640	83075	
Dyce	091	73317	80258	96007	685/8	05213	82820	85630	86270
Lerwick	005	73311	65038	95208	784//	06105	84712	85817	
Wick	075	73411	84028	97807	785//	05110	81822	83630	87639
Sule Skerry	010	33213	81018	99008	33400	05211	83915		
Cape Wrath	049	70909	74628	99907	775//	04217	87720		
Stornoway	026	73314	70258	02207	784//	04117	83818	85640	
Benbecula	022	13619	82258	03108	18400	04221	81819		
Tiree	100	23623	84038	02009	28400	05227	81818		
Aldergrove	917	33510	80256	00808	38500	04229	81822	83630	
Malin	980	73627	70808	02310	725//	07230	87822		
Belmullet	976	33314	80258	07710	33500	05332	83820	81920	
Birr	965	13107	80021	05307	15600	05232	81637		
Dublin	969	02911	81016	01707	00900	05241			
Shannon	962	03115	82011	06809	00900	05226			
Roches Point	952	13120	75028	06610	15600	06225	81640		
Valentia	953	33217	70028	10110	32500	06229	83820		

OBSERVATIONS at 06h. 24 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73215	75026	00009	755//	06255	87622		
Hurn	862	73214	81252	00611	58531	06254	81820	85628	85070
Thorney Island	871	63013	83201	98810	58470	07260	84816	84636	
Manston	797	83123	80506	91911	874//	09243	88710		
Gatwick	776	73218	70606	96210	7547/	07251	83710	86616	87359
Kew	775	73213	80606	96710	6543/	06255	82718	85650	85359
Heathrow	772	73316	75016	96910	784//	07257	83816	87656	
Honington	586	83323	40636	92509	872//	08345	83703	86706	88708
Wattisham	590	83123	56616	91609	872//	08341	84705	88707	
Gorleston	497	43214	64216	88711	42400	10230	84818		
Aberporth	502	63225	75038	03810	625//	05229	86820		
Ross-on-Wye	627	13010	77021	01109	15602	04248	81630		
Filton	628	53113	80038	01609	18402	05144	81815	85075	
Rhoose	715	23013	70021	02607	18441	04240	81815		
Chivenor	703	53034	66038	04811	52500	05231	85820		
Mount Batten	827	53217	65156	05710	38531	06239	83825	83075	
St. Mawgan	817	63126	75022	07310	685//	06230	83822	85632	
Scilly	804	43124	82028	10211	42400	08227	84812		
Culdrose	809	43220	75030	07610	42500	05125	84628		
Guernsey	894	73226	65028	04111	785//	08248	85825	85640	
Elmdon	534	63118	68026	99008	655//	05144	81620	86650	
Cardington	559	83215	80216	96509	885//	07156	81823	86630	88635
Wittering	462	73219	80212	96208	3547/	05257	81710	83645	86359
Watnall	354	73413	66016	98107	70972	04245	87360		
Shawbury	414	43308	81026	00607	38501	05233	81820		
Finningley	360	53218	82016	96708	15432	04244	81618	83359	
Kilnsea	396	73233	66016	92910	5547/	07250	83715	85625	87360
Leeming	257	63315	86036	97908	35631	05131	83638		
Tynemouth	262	83222	69026	97307	3552/	05233	83625	88459	
Carlisle	222	22906	82011	00505	18542	03124	81825		
Valley	302	73317	65251	03409	785//	06225	86820		
Ringway	334	53110	75026	99807	18442	03135	81815	85075	
Squires Gate	318	43219	84036	00909	28502	03227	82820		
Ronaldsway	204	43318	84021	02809	48501	03225	84828		
Mull of Galloway	131	23627	84030	02707	23500	06225	82925		
Eskdalemuir	162	23220	75031	00305	15601	00116	81635		
Prestwick	135	23411	80010	02606	28501	04219	81826		
Abbotsinch	140	12810	86021	01804	18501	03217	81825		
Leuchars	171	63010	88031	99407	15602	03216	81630	86075	
Dyce	091	73118	70808	98307	784/2	05215	82716	83820	85630
Lerwick	005	73313	65218	95907	784//	07209	83710	84815	87635
Wick	075	73420	82028	99407	784//	02209	83818	87628	
Sule Skerry	010	73219	74038	00508	735//	03209	84920	87625	
Cape Wrath	049	73216	80038	01707	725//	01206	87820		
Stornoway	026	23012	68258	03405	29400	03202	82918		
Benbecula	022	13415	84018	04708	12400	04102	81817		
Tiree	100	13420	86148	05008	12401	03210	81818		
Aldergrove	917	23313	82258	05506	23400	04221	82918		
Malin	980	53421	83038	06010	58500	02210	85822		
Belmullet	976	33205	80038	09108	33502	06204	83820	81920	
Birr	965	23103	80030	09406	25600	05219	82637		
Dublin	969	22809	84030	06806	18501	04325	81820		
Shannon	962	53603	84031	10507	58502	06216	81820	84650	
Roches Point	952	13114	75030	10708	18401	05223	81819		
Valentia	953	83215	75808	12409	3352/	06210	83920	88460	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91091	05	+	r₀
Hurn	862	97101	08	+	pr₀
Thorney Island	871	97091	08	pr₀d₀	d₀d₀
Manston	797	04091	08	Rrrr₀d₀	d₀d₀r₀
Gatwick	776	01090	08	pr₀d₀r₀rr₀	d₀r₀rd₀d₀-r₀
Kew	775	95091	07	Rr₀r₀r	ir₀
Heathrow	772	92091	08	r₀	ir₀r₀r₀
Honington	586	07081	07	rrd₀r₀	r₀rR
Wattisham	590	05081	07	r₀r₀rrd₀r₀	irr₀r₀
Gorleston	497	08102	07	Rrr	ir₀
Aberporth	502	04091	08	pr₀pr	pr₀
Ross-on-Wye	627	00081	05	+	+
Filton	628	92091	04	r₀	pr₀
Rhoose	715	92061	05	ir₀	pr₀
Chivenor	703	92102	08		
Mount Batten	827	04091	07	prrr	pr₀
St. Mawgan	817	01091	07	pr₀r	pr₀
Scilly	804	01101	06	pr	pr
Culdrose	809	93092	07	pr₀	pr₀
Guernsey	894	01101	09	pr₀prpr₀	+
Elmdon	534	95071	05	r₀r₀	r₀rr₀
Cardington	559	94081	06	ir₀	ir₀r
Wittering	462	92081	06	r₀	r₀
Watnall	354	96071	05	ir₀	id₀
Shawbury	414	01071	04	r₀r₀r	pr₀
Finningley	360	94081	06	r₀r₀	rr₀
Kilnsea	396	01080		ir₀ir	irir₀
Leeming	257	03071	05	pr₀r₀r₀r	+
Tynemouth	262	02071	05	rr	rr
Carlisle	222	00041	51	+	+
Valley	302	01091	07	pr₀	prpr₀
Ringway	334	93071	06	r₀r₀	+
Squires Gate	318	01091	06	r₀r₀r	+
Ronaldsway	204	95091	06	r₀	jp
Mull of Galloway	131	00071			
Eskdalemuir	162	97051	02	r₀r₀	+
Prestwick	135	00051	02	+	+
Abbotsinch	140	00031	00	+	+
Leuchars	171	00061	03	+	+
Dyce	091	94061	04	pr₀pr	pr₀
Lerwick	005	03071	05	pr₀	pr₀r₀r₀pr₀
Wick	075	01061	04	pr	pr₀
Sule Skerry	010	01061	05		
Cape Wrath	049	92061	05	irpr₀	pr₀
Stornoway	026	01041	01	pr₀	pr₀
Benbecula	022	96061	04	pr₀	pr₀
Tiree	100	93071	05	prpr₀	ph₀r₀
Aldergrove	917	01061	04	r₀r₀pr₀	pr₀prpr₀
Malin	980	91091	06		
Belmullet	976	95081	04		
Birr	965	97061	03		
Dublin	969	01050	04		
Shannon	962	97071	02		
Roches Point	952	97081	05		
Valentia	953	01081	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99586	70190	24004	73112	97028	10706	784//	71804	83815	86630	0//01	11095	30804	36804
B	99524	70205	24004	72806	98021	18810	3857/	00803	81820	83640	0//04	11204	30201	99/05
C	99458	70144	24004	13321	98021	23114	15600	81212	81640	/////	0//11	11655	30908	/////
D	99653	10011	24004	50127	97016	87809	58400	00114	82818	84623	0//07	11043	30607	/////
E														
I														
J														
K														
M														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99588	70193	24064	81908	97802	04406	884//	00637	81815	88625	0//03	11060	30803	36804
B	99525	70209	24064	82122	96636	11110	6732/	00851	86708	88550	0//09	11215	30605	20806
C	99460	70142	24064	13022	98011	22814	18500	21603	81820	/////	0//11	11655	31005	/////
D	99651	10011	24064	63523	98018	90409	48570	00215	83820	83359	0//05	11042	30504	01706
E														
I														
J														
K														
M														

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41215

Date of Issue WEDNESDAY 25 SEPTEMBER 1974

Code FM 11.D — OBSERVATIONS at 12h. 24 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	33113	84151	05613	32602	05220	83830		
Hurn	862	53015	81161	06414	52500	06219	85825		
Thorney Island	871	23114	89011	05314	21608	04225	82838		
Manston	797	63117	82016	01112	615/2	07137	86820		
Gatwick	776	53215	83016	03913	58502	05126	83828		
Kew	775	53113	81026	03713	52642	04223	85835		
Heathrow	772	43217	82021	04013	32671	04127	83835		
Honington	586	73217	82026	00911	785/2	04233	86820	83640	
Wattisham	590	73023	80036	00711	785//	05232	86823	84650	
Gorleston	497	73224	64258	98110	755//	08238	87625		
Aberporth	502	53217	80038	08111	12502	04008	81825	84075	
Ross-on-Wye	627	33308	82258	05312	12603	05112	81830		
Filton	628	43111	86158	06813	49504	05219	81925	84830	
Rhoose	715	63212	65258	08009	695/1	06322	85922		
Chivenor	703	63028	82038	09911	52506	06116	85825	84275	
Mount Batten	827	63318	89038	10413	32506	05115	83825	85275	
St. Mawgan	817	73119	82038	11512	52506	07214	85825	86275	
Scilly	804	73213	80031	13513	32406	08111	83814	87275	
Culdrose	809	73116	80038	11912	58508	07211	83820	83625	87270
Guernsey	894	43118	83021	10013	32601	12119	83835		
Elmdon	534	43016	75251	04111	38530	06216	83820		
Cardington	559	53114	82021	02913	51500	05123	85828		
Wittering	462	43218	82011	02312	42500	03221	84828		
Watnall	354	53111	82031	03311	51500	02118	85825		
Shawbury	414	53215	78258	05212	48401	05114	81819	83824	
Finningley	360	53018	86021	02012	58600	03116	82835	84640	
Kilnsea	396	53230	66012	99712	42570	06225	84825		
Leeming	257	73414	89031	02111	785//	04114	82826	87635	
Tynemouth	262	43323	81021	00810	45600	03210	84630		
Carlisle	222	63213	83021	02911	624//	04204	81717	86825	
Valley	302	63118	82028	07212	52505	04212	85824	83280	
Ringway	334	63214	80021	04011	62531	02112	86825		
Squires Gate	318	43116	85011	05012	32501	04213	83824		
Ronaldsway	204	53018	88011	05412	22636	02104	82830	84075	
Mull of Galloway	131	53022	85021	05011	53605	04204	85930		
Eskdalemuir	162	33117	86011	02709	31501	02207	83828		
Prestwick	135	43215	86030	04211	31505	03802	83825		
Abbotsinch	140	33016	88020	02911	28502	01803	82828		
Leuchars	171	32914	89011	01211	31602	02002	83835		
Dyce	091	53019	82018	99609	58601	03000	84830		
Lerwick	005	73114	80808	95909	694/2	07806	83912	83635	
Wick	075	33320	86028	99109	28561	01712	82625		
Sule Skerry	010	33219	81168	99810	33500	04712	83920		
Cape Wrath	049	72713	84168	00208	795//	05610	87920		
Stornoway	026	62712	70158	01210	694//	06719	83916	84820	
Benbecula	022	62807	83258	02009	634//	06722	83916	84628	
Tiree	100	72813	82808	03609	5946/	06716	82918	83925	
Aldergrove	917	73311	81158	06211	39402	03808	81916	83820	86070
Malin	980	72513	88038	05312	585/6	04714	83822	83630	87275
Belmullet	976	82714	80258	07410	53477	06718	82716	81920	83636
Birr	965	82706	81031	08811	585/7	05812	82820	85636	88270
Dublin	969	62911	89031	07511	42502	03806	84820	85070	
Shannon	962	82708	82258	09809	5547/	08813	82618	83635	86463
Roches Point	952	82814	80028	11510	4547/	06806	81715	84629	88458
Valentia	953	82818	68618	12210	4242/	08709	83715	88550	

OBSERVATIONS at 18h. 24 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72711	78028	06310	18536	04302	81826	85362	86275
Hurn	862	72810	80038	07211	1157/	05001	81820	87360	
Thorney Island	871	62811	80028	06612	58602	06204	82832	84650	
Manston	797	32912	80158	04311	38601	05307	82830		
Gatwick	776	42708	80018	05610	34532	05206	81825	83640	
Kew	775	62710	80038	05011	644/2	03206	81715	85632	
Heathrow	772	52912	80031	05511	48605	05107	81830	84645	
Honington	586	22707	82011	03009	14601	04205	81635		
Wattisham	590	12707	75021	03209	14602	04105	81630		
Gorleston	497	33010	64011	02210	22505	07215	82825	83075	
Aberporth	502	72511	82258	05109	3857/	06828	82823	87459	
Ross-on-Wye	627	72406	82021	05310	18571	04805	81825	83360	86465
Filton	628	72710	80021	06511	14658	04808	81630	87364	87275
Rhoose	715	72708	80031	06310	38571	05814	83820	83360	86080
Chivenor	703	82824	66808	06111	885//	06733	84820	88640	
Mount Batten	827	82713	68608	08711	5847/	07716	82714	84630	88460
St. Mawgan	817	82618	70608	08811	2252/	06723	82822	88458	
Scilly	804	82720	62525	10910	874//	08717	88714		
Culdrose	809	82813	64606	09710	4842/	07720	82710	83816	88458
Guernsey	894	82915	81258	10311	58527	07608	84820	86460	88275
Elmdon	534	63014	70028	04210	34631	02706	83634	84365	
Cardington	559	42911	75011	04110	35631	05103	83645	83075	
Wittering	462	22810	72010	03209	14602	03303	81835		
Watnall	354	72607	75031	03209	14656	03703	81635	84272	87075
Shawbury	414	72613	80028	04109	11578	02712	81828	86360	
Finningley	360	32812	70011	01910	25702	03504	82650		
Kilnsea	396	42806	66021	01209	22571	03000	82825	83360	
Leeming	257	62907	89031	00809	14632	03709	81640	86075	
Tynemouth	262	62708	61021	00010	15641	01810	81630	83358	
Carlisle	222	52606	84012	00409	18531	05716	81828	83362	
Valley	302	82420	80602	02710	5847/	04835	83818	84630	88460
Ringway	334	72806	65801	02910	32532	03701	83824	87360	
Squires Gate	318	52514	84011	02611	32631	04719	83830		
Ronaldsway	204	72313	70252	01310	42532	03732	84825	85360	85075
Mull of Galloway	131	81920	88032	00410	33617	04729	83930	85460	88275
Eskdalemuir	162	72507	83031	00707	12672	02713	81832	83363	
Prestwick	135	72716	56818	99709	783//	05733	83708	85821	87645
Abbotsinch	140	71806	80021	98710	58672	04828	81830	84640	86362
Leuchars	171	72511	86021	97809	38632	04718	81835	83650	86075
Dyce	091	32603	80251	97306	28632	04814	81830	83070	
Lerwick	005	53010	81018	93607	58400	04712	81815	85635	
Wick	075	32706	89020	96305	28562	02717	82822		
Sule Skerry	010	53209	82038	96107	33501	03719	83920	85075	
Cape Wrath	049	73203	84158	95807	52501	04726	85820	87070	
Stornoway	026	70000	84258	95607	38402	06729	81818	83630	87070
Benbecula	022	72306	84028	95209	33438	05737	82818	87275	
Tiree	100	72508	80158	96408	18438	07738	81817	86272	
Aldergrove	917	72408	75218	00008	784//	05734	82710	83622	86656
Malin	980	71919	80216	97608	4547/	06746	82714	83640	87460
Belmullet	976	81924	59588	95010	864//	09781	87711	87635	
Birr	965	82107	80606	01608	5642/	06849	83714	83636	88458
Dublin	969	82408	80258	02508	4847/	05731	82817	84635	87459
Shannon	962	81913	64586	02008	5632/	08852	81709	85713	88525
Roches Point	952	82214	70606	05109	4742/	08746	84715	88550	
Valentia	953	82117	40616	02811	862//	10758	86704	88710	

OBSERVATIONS during DAY

Station	iii	RRTTxTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92141	082	pro	+
Hurn	862	97151	083	pro	ro
Thorney Island	871	97151	079	+	pro
Manston	797	97141	046	+	pro
Gatwick	776	92141	070	propr	propr
Kew	775	97141	085	pro	+
Heathrow	772	00150	086	+	+
Honington	586	00131	044	+	+
Wattisham	590	00131	053	+	+
Gorleston	497	05120	033	pr	pr
Aberporth	502	01111	056	+	phoroproro
Ross-on-Wye	627	97131	070	pro	ro
Filton	628	01142	072	pR	ror
Rhoose	715	07132	066	propr	prorroR
Chivenor	703	95112	085		
Mount Batten	827	96131	053	pro	roro
St. Mawgan	817	02131	039	pro	prorr
Scilly	804	03142	036	+	dodidrrirro
Culdrose	809	01121	038	pro	irorore
Guernsey	894	97141	067	+	proiro
Elmdon	534	97131	073	pro	+
Cardington	559	00141	097	+	+
Wittering	462	00131	097	+	+
Watnall	354	00131	093	+	+
Shawbury	414	01131	057	propr	ro
Finningley	360	00131	089	+	+
Kilnsea	396	00130	039	+	+
Leeming	257	00131	059	+	+
Tynemouth	262	00121	064	+	+
Carlisle	222	00131	083	+	+
Valley	302	02151	073	+	rororrirro
Ringway	334	97121	082	+	pro
Squires Gate	318	00130	093	jp	+
Ronaldsway	204	91131	063	jp	proiro
Mull of Galloway	131	97111			
Eskdalemuir	162	97101	098	+	rosoro
Prestwick	135	08121	085	pro	proRiroir
Abbotsinch	140	95121	083	+	proro
Leuchars	171	00131	094	+	+
Dyce	091	97110	078	pro	pro
Lerwick	005	01091	016	pro	+
Wick	075	97101	076	pro	+
Sule Skerry	010	92111			
Cape Wrath	049	97091	054	pro	pro
Stornoway	026	01101	048	pro	pro
Benbecula	022	02101	036	pro	pro
Tiree	100	03111	026	propr	prroRrr
Aldergrove	917	02121	052	pro	rophrroro
Malin	980	9512	022		
Belmullet	976	0612	000		
Birr	965	0111	031		
Dublin	969	9412	059		
Shannon	962	0212	006		
Roches Point	952	0111	011		
Valentia	953	0613	000		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

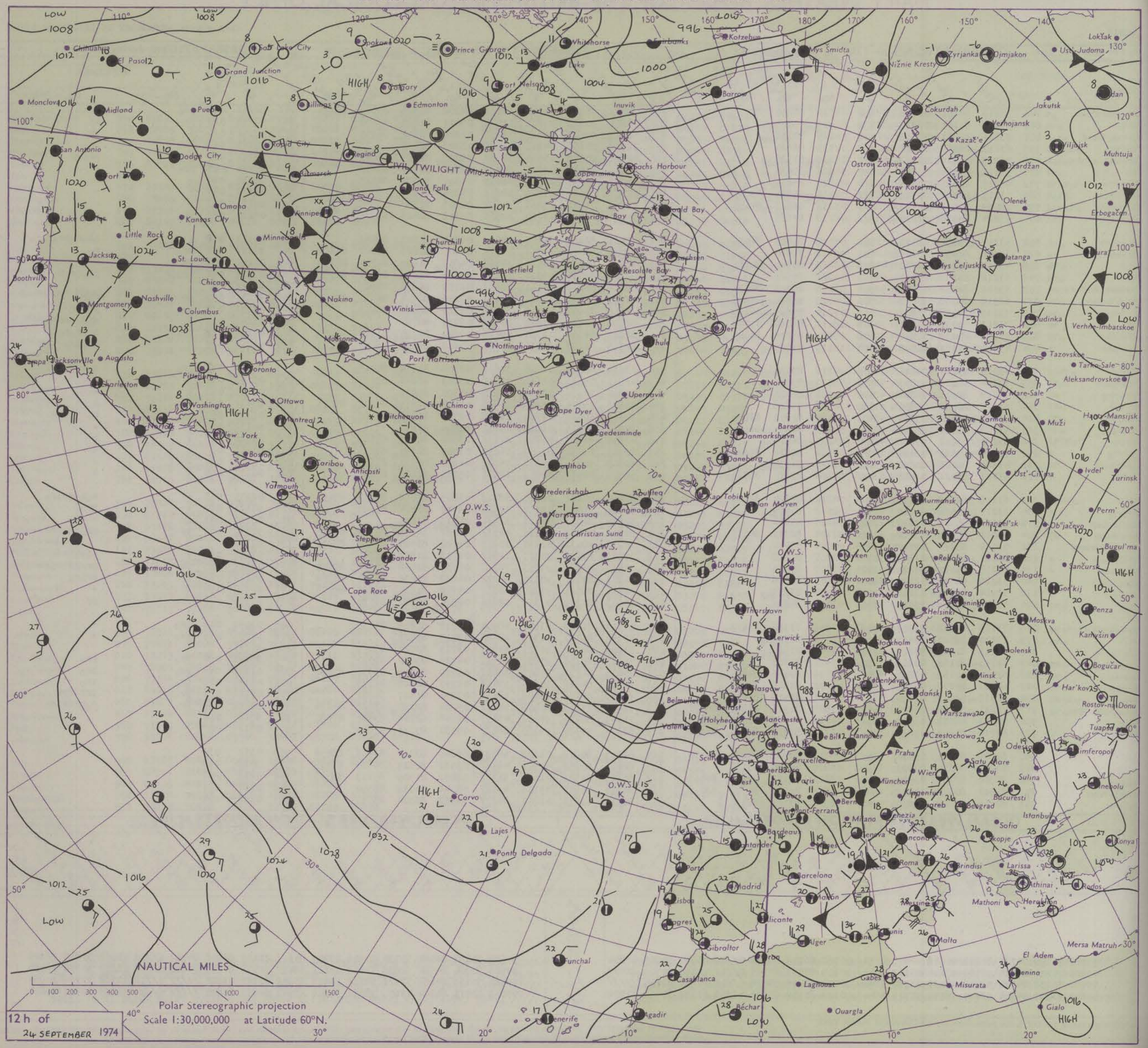
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70190	24124	81232	96616	92407	6732/	00762	86708	88524	0//06	11060	30802	05804
J	99525	70207	24124	72728	97216	05612	3633/	00619	83708	87365	0//11	11238	30706	22808
K	99460	70138	24124	52816	98031	23914	32404	00704	83813	83076	0//11	11657	31001	/////
M	99650	10011	24124	53414	98151	91709	59441	00103	81918	85630	0//05	11031	30503	01704

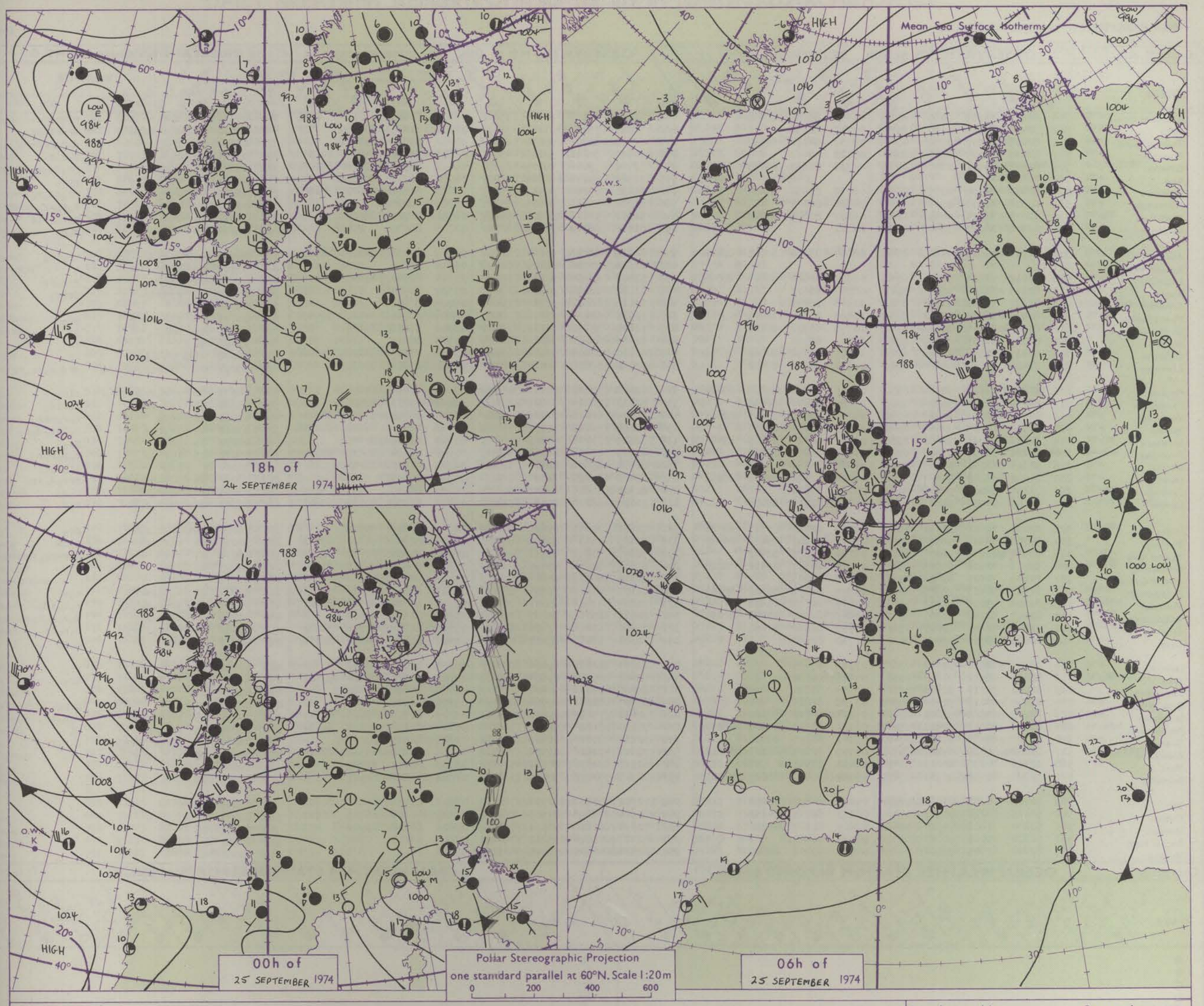
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70188	24184	80730	97616	89707	853//	21315	82708	84712	0//06	11063	30808	12909
J	99525	70204	24184	62835	97152	06211	6843/	61318	81715	84818	0//07	11205	30706	27914
K	99460	70135	24184	32723	98011	19615	35601	61723	83840	/////	0//12	11562	30706	30904
M	99651	10011	24184	23109	98018	91008	28541	00803	81820	/////	0//04	11039	30302	01804

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 25 September 1974

Whilst one deep depression was moving away northeastwards over the North Sea, another was moving quickly eastsoutheast across the North Atlantic to reach southwest Scotland by this morning. Between the two depressions, a weak ridge of high pressure moved east across the British Isles during yesterday The depression over southwest Scotland is expected to move southeastwards to the southern North Sea during today, later turning eastwards to north Germany, leaving the whole of the British Isles in a cool northwesterly airstream. A small wave depression in mid-Atlantic moving eastwards and later southeast may affect southwest parts of England during tonight, however.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 25 SEPTEMBE. 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82212	65606	00607	856//	06743	82630	88650	
Hurn	862	82407	62616	01309	857//	07747	88650		
Thorney Island	871	82409	75612	02010	4742/	08737	84714	88556	
Manston	797	82210	80031	02107	8092/	05725	88462		
Gatwick	776	82207	70608	02008	6562/	06733	81630	86657	88460
Kew	775								
Heathrow	772	82407	80606	01509	2572/	06732	82650	88459	
Honington	586	62306	70031	00006	6091/	04826	86464		
Wattisham	590	72207	65021	00506	1563/	04827	81645	87360	
Gorleston	497	02308	66021	99907	00900	05721			
Aberporth	502	81916	56616	94609	854//	08864	83710	86620	88645
Ross-on-Wye	627								
Filton	628	82212	62636	99308	6552/	07854	81620	86625	88540
Rhoose	715	82315	68608	98409	854//	08854	88612		
Chivenor Hartland Point	703	82637	59636	97310	872//	10868	88703		
Mount Batten	827	82425	38635	00311	873//	10865	85706	88709	
St. Mawgan	817	82120	30516	00110	871//	10765	83702	88703	
Scilly	804	82325	56606	01112	874//	12761	88710		
Culdrose	809	82419	30596	00311	870//	11767	82700	84701	88705
Guernsey	894	82420	65218	04610	854//	09841	84618	87650	
Elmdon	534	81808	66612	98107	6552/	06746	81620	85636	88460
Cardington	559	82310	62616	99908	5567/	06834	85633	88460	
Wittering	462	82410	70601	99207	6552/	04733	83625	85645	88457
Watnall	354	81906	65606	97507	854//	05841	86714	88626	
Shawbury	414	81806	75216	96607	6552/	06852	82620	86645	88461
Finningley	360	82113	65211	96908	6577/	04735	86650	88462	
Kilnsea	396	52316	66031	97609	50970	04728	85360		
Leeming	257	81509	75606	94807	5552/	05844	82620	85630	88556
Tynemouth	262	71810	69021	94908	7097/	04733	87360		
Carlisle	222	81608	60602	92807	854//	06746	82715	88634	
Valley	302	82226	60606	92111	5732/	09868	82706	85711	88526
Ringway	334	81709	62618	96007	853//	05747	82707	85622	88650
Squires Gate	318	81514	63616	94207	855//	07750	86623	88641	
Ronaldsway	204	82018	60618	89909	853//	07770	84707	86612	88620
Mull of Galloway	131	81830	74616	89609	855//	07768	88625		
Eskdalemuir	162	81507	50617	92905	870//	05845	82701	86703	88707
Prestwick	135	81506	75036	91107	7542/	05654	81712	85628	87650
Abbotsinch	140	81007	62218	90707	854//	05647	81712	83625	87630
Leuchars	171	72207	72606	92007	756//	05735	82630	87650	
Dyce	091	10000	82010	92001	00901	01730	81070		
Lerwick	005	73109	81022	90706	756//	03715	87635		
Wick	075	10000	86021	91802	00902	00726	81070		
Sule Skerry	010	30000	82011	92106	32500	03719	83820		
Cape Wrath	049	20000	85018	90706	25500	03728	82625		
Stornoway	026	80707	65588	90007	854//	05724	84713	88625	
Benbecula	022	81106	72616	88407	7542/	06731	83615	86625	88459
Tiree	100	81523	60638	87108	3742/	07747	83715	88527	
Aldergrove	917	82012	70216	89107	853//	06745	82706	86708	88612
Malin	980	32516	84256	86209	33400	08652	83918		
Belmullet	976	72723	80258	90911	734//	08714	85819	85635	82919
Birr	965	72706	70256	93110	785//	09623	83820	86633	
Dublin	969	52313	80216	90909	554//	08653	82713	84630	
Shannon	962	52820	70808	94911	584//	08619	81717	83820	
Roches Point	952	62812	70016	96711	656//	08524	86645		
Valentia	953	82820	62605	98912	853//	08712	83708	88628	

OBSERVATIONS at 06h. 25 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32816	70216	90109	35500	07633	83620		
Hurn	862	52812	75036	91210	58400	08531	81815	85625	
Thorney Island	871	62710	80215	90012	6243/	10652	85714	83820	
Manston	797	71511	80612	90309	4552/	08872	82620	84640	87556
Gatwick	776	73102	59216	89209	65231	09671	81704	83618	85645
Kew	775	71902	80216	88809	754//	08754	82712	87625	
Heathrow	772	62210	65216	89109	653//	09663	81708	83620	85650
Honington	586	81712	45636	88807	872//	06765	88705		
Wattisham	590	81411	57616	88807	852//	06770	82703	88630	
Gorleston	497	81914	66515	90209	8072/	07755	88550		
Aberporth	502	82825	66256	90110	884//	07809	82710	84813	88620
Ross-on-Wye	627	62306	70026	88809	685//	06615	84820		
Filton	628	52808	81036	90610	58500	07714	82820	85640	
Rhoose	715	23120	68258	90909	29400	07507	81915		
Chivenor Hartland Point	703	73218	66036	92911	756//	08704	87635		
Mount Batten	827	72920	62256	95012	784//	08607	81715	84822	86645
St. Mawgan	817	72829	70258	96111	784//	08502	85818	86621	
Scilly	804	83028	65026	98812	854//	10515	88615		
Culdrose	809	62930	62808	96911	694//	07506	81916	83822	85638
Guernsey	894	72930	58808	96012	784//	08623	85816	87635	
Elmdon	534	42308	65215	87708	45300	07633	81706	83640	
Cardington	559	82210	62216	87809	854//	08661	83713	88622	
Wittering	462	81909	61616	87407	7722/	06754	85704	87706	88515
Watnall	354	72208	56216	86707	752//	07638	81703	86705	87625
Shawbury	414	72509	75036	87508	785//	07620	82824	87645	
Finningley	360	81709	45626	86307	6722/	07642	82704	86705	88520
Kilnsea	396	81714	65616	88107	6732/	06743	86708	88460	
Leeming	257	81408	30606	86307	872//	06635	88703		
Tynemouth	262	81911	61616	87207	8062/	06726	88535		
Carlisle	222	71007	68216	85706	754//	06615	81715	85634	87640
Valley	302	82826	70256	87611	884//	06712	87816	88630	
Ringway	334	82105	56636	86208	853//	07628	82706	86712	88625
Squires Gate	318	72817	70256	85311	6857/	08622	85820	85650	86359
Ronaldsway	204	62617	82256	85510	694//	07612	85816	81918	83650
Mull of Galloway	131	82315	85026	84609	835//	07715	88925		
Eskdalemuir	162	81303	40106	86505	863//	05617	86706	88710	
Prestwick	135	71007	57506	85307	754//	07510	81710	84712	87635
Abbotsinch	140	80612	65216	86007	852//	05507	82705	88618	
Leuchars	171	80000	63616	87406	853//	05615	82709	87618	88650
Dyce	091	70000	58211	88702	4557/	01607	81620	84650	86359
Lerwick	005	63106	82031	89106	684//	05604	81815	86632	
Wick	075	60405	89016	89804	58531	02602	81820	83624	85632
Sule Skerry	010	60000	74038	90407	685//	03400	83820	86625	
Cape Wrath	049	80905	82031	89906	825//	05305	88820		
Stornoway	026	70413	75256	89608	784//	05305	82712	83816	86645
Benbecula	022	70210	81036	88706	784//	05213	81712	83816	86631
Tiree	100	50613	87016	86707	25472	06321	82617	83359	
Aldergrove	917	72511	70026	85709	782//	07609	82703	85708	85618
Malin	980	62915	82038	84711	53402	08303	83919	83640	
Belmullet	976	32925	70028	90011	334//	08203	83919	82919	
Birr	965	72912	70806	90710	784//	08607	82716	84820	86633
Dublin	969	82614	75258	87709	864//	07609	82714	86716	86650
Shannon	962	72824	62808	93011	794//	09606	83712	85920	
Roches Point	952	32716	75028	95210	38400	07703	82819		
Valentia	953	82824	65806	98011	835//	09702	88922		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	04071	04	r_or_orr	$rrhr_o$
Hurn	862	06091	08	$r_or_orr_od$	$dr\text{-}rr_opr_o$
Thorney Island	871	13091	08	r_or_orr	d_or_oRr
Manston	797	05061	04	r_or	r_or_or
Gatwick	776	05071	04	r_or_or	$rr_oRd_or_oif$
Kew	775	04081	05	r_or	rhr_o
Heathrow	772	03081	07	$r_or_or_or$	$rr_oRd_or_o$
Honington	586	03061	03	r_or_o	$r_or_o\text{-}r_orr\text{-}r$
Wattisham	590	04041	01	r_or_o	r_or_orrir
Gorleston	497	10072	04	+	d_oph
Aberporth	502	04071	07	$r_or_od_or_orrpr_o$	pr_oir_o
Ross-on-Wye	627	03081	06	r_orr	+
Filton	628	06081	07	Rr_or_o	$r_or_opr_o$
Rhoose	715	09081	07	Rr_orir_o	$prpr_o$
Chivenor Hartland Point	703	06102	09		
Mount Batten	827	06091	08	r_or_odrdr	pr_o
St. Mawgan	817	04081	08	dd_od_o	pr
Scilly	804	01091	10	ir	ir
Culdrose	809	04092	08	$d_ordrddd_o$	pr_o
Guernsey	894	05091	08	$ir_or_or_odrr_or_o$	$drd_or_opr_opr$
Elmdon	534	04071	06	$r_or_orrd_or_or$	rir_o
Cardington	559	05061	04	r_or_orr	r_orir_o
Wittering	462	03061	03	r_or_o	$r_or_ohrr_o$
Watnall	354	03061	05	ir_or_or	$r_ohpr_od_or_o$
Shawbury	414	04071	04	r_orR	pr_o
Finningley	360	05071	05	r_or_orr	$r_or_orpr_o$
Kilnsea	396	05061		ir_o	$ir_or_or_o$
Leeming	257	08062	04	r_or_or	$rrr_od_oir_o$
Tynemouth	262	01061	05	$ir_or_or_o$	r_or_o
Carlisle	222	06061	02	$r_orr_or_orr$	r_or
Valley	302	08091	08	$ir_or_or_orr$	pr_o
Ringway	334	10071	06	r_or_orr	r_orR
Squires Gate	318	18071	07	r_orR	r_orRpr_opr ph
Ronaldsway	204	07091	07	ir_oR	pr_o
Mull of Galloway	131	07071			
Eskdalemuir	162	07041	01	$r_os_orsrr_o$	r_or
Prestwick	135	03061	04	$ir_or_or_id_o$	$r_or_oid_o$
Abbotsinch	140	01061	06	$r_or_od_or_o$	$d_or_od_or_o$
Leuchars	171	01051	04	$r_oir_or_or_o$	$r_or_oir_o$
Dyce	091	94511	54	+	r_od_o
Lerwick	005	97051	03	+	pr_o
Wick	075	97501	53	+	ir_o
Sule Skerry	010	02052	51		
Cape Wrath	049	02051	04	+	$prpr_o$
Stornoway	026	10061	05	$pr_or_or_or$	$r_or_opr_o$
Benbecula	022	03061	05	r_or_o	r_o
Tiree	100	06061	04	$rrhpr_oddd_or_o$	$d_or_oir_o$
Aldergrove	917	01061	06	$r_or_orr_or_oir_o$	pr_o
Malin	980	04071	07		
Belmullet	976	04101	08		
Birr	965	04091	07		
Dublin	969	01071	07		
Shannon	962	04101	08		
Roches Point	952	01101	07		
Valentia	953	01091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70189	25004	70314	97038	98808	755//	61143	87625	/////	0//04	11053	30806	09907
J	99524	70206	25004	63036	98022	09810	684//	61112	82815	86625	0//07	11224	30707	28014
K	99456	70138	25004	72729	97021	19616	754//	61704	83613	87630	0//15	11631	30706	/////
M	99649	10013	25004	83209	98031	89208	856//	00717	88635	/////	0//05	11048	30201	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99588	70190	25064	83109	97258	03207	884//	00222	84815	88630	0//04	11056	30602	09005
J	99524	70209	25064	32928	98031	12310	38500	61218	82820	81630	0//07	11185	30809	28014
K	99454	70142	25064	83028	96038	19315	883//	61302	85809	87623	0//15	11638	30708	/////
M	99649	10015	25064	73311	98152	87408	59478	00804	82815	81920	0//06	11025	30201	36002

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41216

Date of Issue THURSDAY 26 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 25 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62921	70151	89113	68400	08807	84818	84640	
Hurn	862	63025	62808	90813	63400	07506	84818	81920	83630
Thorney Island	871	62616	70251	89612	694//	10805	81916	84820	
Manston	797	72715	80256	86712	794//	08607	81918	83820	85650
Gatwick	776	72915	81024	88213	785//	07807	84826	84650	
Kew	775	62613	82258	87213	685/2	06810	85826		
Heathrow	772	62913	81258	87613	58532	06708	83828	84656	
Honington	586	72916	68808	85211	784//	08705	81712	85820	86650
Wattisham	590	73116	60258	85210	793//	08606	82709	82912	85635
Gorleston	497	62920	60018	84311	625//	08710	86825		
Aberporth	502	73022	66256	90311	734//	09301	82912	85816	
Ross-on-Wye	627	32818	82028	87913	32602	07602	83830		
Filton	628	72917	80258	89913	784//	06506	85818	85640	
Rhoose	715	32927	68018	90212	39400	08500	81712	81918	
Chivenor	703	82847	66808	93212	822//	09503	85705	88820	
Mount Batten	827	72927	66808	95513	784//	10002	82712	86816	85635
St. Mawgan	817	72832	58818	96911	784//	10306	86816	86628	
Scilly	804	63034	62216	99713	62400	09104	86812		
Culdrose	809	62930	64808	97013	68400	09803	82818	86620	
Guernsey	894	72829	70258	96513	7843/	10004	81710	85820	86640
Elmdon	534	62815	50806	86013	634//	09502	85914	84630	
Cardington	559	72715	70808	86213	784//	09806	83817	84820	85645
Wittering	462	73114	60806	85709	793//	07000	81709	86918	
Watnall	354	32807	62218	86009	19563	08000	81920		
Shawbury	414	73414	58818	87711	794//	09307	83711	86920	
Finningley	360	73411	60258	85610	784//	08306	84814	87656	
Kilnsea	396	83510	63036	85109	6557/	07503	86625	88360	
Leeming	257	73611	50046	87009	753//	07214	84709	87636	
Tynemouth	262	70706	69026	87909	755//	05213	87625		
Carlisle	222	70307	80026	88609	785//	05326	85823	87645	
Valley	302	73123	80258	89612	734//	08219	83916	86820	
Ringway	334	73108	62218	86811	68402	07213	85812	83640	85075
Squires Gate	318	73113	81028	87612	68531	08218	83820	85640	
Ronaldsway	204	63414	80258	89011	694//	07325	81713	84819	81922
Mull of Galloway	131	50219	84028	89511	42670	07339	84830	84360	
Eskdalemuir	162	70207	81216	89507	754//	05125	84712	87625	
Prestwick	135	80209	70035	91109	884//	05236	82715	87620	
Abbotsinch	140	73509	84022	90709	784/1	05229	81716	83822	86628
Leuchars	171	83605	58656	90508	5542/	06225	82710	85620	88556
Dyce	091	70205	82216	90909	4847/	06213	81815	83820	87360
Lerwick	005	33208	84018	89909	32401	04206	83816		
Wick	075	73408	84022	91909	48532	02212	84825	86075	
Sule Skerry	010	63205	82022	93309	33576	04220	83920	84358	86275
Cape Wrath	049	60000	85018	92909	22561	03216	82820	84360	86070
Stornoway	026	63514	82022	94409	42532	04226	84820	84070	
Benbecula	022	70116	87252	94709	784//	04231	82819	85625	86640
Tiree	100	50116	70151	93312	49402	08231	81710	81916	83818
Aldergrove	917	73515	82258	92410	784//	06352	83818	86628	
Malin	980	63522	89258	93810	634//	06241	86919		
Belmullet	976	73322	76258	99512	734//	07251	82717	86820	83920
Birr	965	53415	80258	94613	585//	07336	83821	83635	
Dublin	969	73112	86258	91312	784//	08227	83717	83820	87630
Shannon	962	63223	82028	98513	685//	08339	85820	83640	
Roches Point	952	63135	80808	97114	684//	09217	86818		
Valentia	953	73121	68808	02512	724//	09335	87818		

OBSERVATIONS at 18h. 25 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53014	80038	94311	59500	07333	81920	84828	
Hurn	862	23017	80258	94612	29500	08232	81920		
Thorney Island	871	73313	56808	93611	794//	07236	82712	85916	
Manston	797	23118	75251	89310	29403	08327	81916		
Gatwick	776	22910	75029	91910	13663	08327	81930		
Kew	775	72908	60808	92611	794//	07338	86915	87625	
Heathrow	772	33013	75029	91911	29563	07230	81925		
Honington	586	63212	78158	89909	684//	07242	82712	84825	85635
Wattisham	590	63115	60018	89509	683//	07336	83708	84635	
Gorleston	497	83010	60028	87510	855//	08221	88625		
Aberporth	502	73224	75028	98911	734//	07258	81915	84818	86645
Ross-on-Wye	627	23008	82028	95411	28500	05254	81825		
Filton	628	72912	84038	96013	785//	07345	85823	84645	
Rhoose	715	13116	75018	96611	19400	06346	81915		
Chivenor	703	73528	62258	99913	724//	07254	83710	87820	
Mount Batten	827	73316	60818	00413	794//	09339	84915	84818	
St. Mawgan	817	43129	65158	01913	49463	08338	82915		
Scilly	804	23129	62021	05113	22400	09235	82814		
Culdrose	809	53023	70038	02513	58400	09328	83818	83620	
Guernsey	894	62929	70038	99213	625//	10321	86820		
Elmdon	534	53214	50049	94009	55400	08249	81615	85630	
Cardington	559	73310	63039	92610	755//	07249	81620	86630	
Wittering	462	73313	66258	92409	754//	07248	83710	87640	
Watnall	354	73407	59258	93909	784//	06249	81818	87645	
Shawbury	414	73114	61818	95609	785//	07352	86822	87650	
Finningley	360	73212	62256	93209	784//	07244	81815	87640	
Kilnsea	396	70220	66258	91210	4857/	06237	82820	84625	87360
Leeming	257	83309	80038	94009	884//	06336	81815	87630	
Tynemouth	262	83517	61028	93910	6357/	07233	86925	87358	
Carlisle	222	83609	56612	95108	7537/	06236	81709	84628	86640
Valley	302	63418	75258	97910	69463	06240	82914	85818	
Ringway	334	72910	59022	94510	784//	03245	82818	85630	87645
Squires Gate	318	73213	80018	95811	786//	06242	82830	87645	
Ronaldsway	204	73115	61818	96709	794//	06232	81816	87926	
Mull of Galloway	131	63620	85028	96309	4356/	05230	84925	85360	
Eskdalemuir	162	83505	75618	96407	884//	05337	86712	88628	
Prestwick	135	73306	86252	96509	6844/	05230	81816	84626	86628
Abbotsinch	140	72002	75158	95608	69562	07228	81920	83825	86632
Leuchars	171	73303	80216	95308	6542/	07227	81712	84622	85635
Dyce	091	72908	80258	94707	3843/	05219	81712	87359	
Lerwick	005	53108	82028	92107	59402	05212	81912	84815	
Wick	075	73210	81808	94906	694/2	05219	83710	83915	87070
Sule Skerry	010	43209	82011	95009	33570	04213	83920		
Cape Wrath	049	73206	85158	95608	53501	05216	85920	85070	
Stornoway	026	53409	70258	97608	39432	06321	81912	83818	85072
Benbecula	022	73517	74258	98209	48432	05216	82815	83624	
Tiree	100	33418	89158	98709	24501	04227	81620		
Aldergrove	917	73312	62808	99408	794//	06238	83712	86922	
Malin	980	63019	85808	99809	635//	06230	86820	82920	
Belmullet	976	53119	80258	04410	534//	05221	81717	84920	83920
Birr	965	33211	83028	03910	38500	05237	81820	83636	
Dublin	969	53010	84258	00409	53500	04239	83825	81925	
Shannon	962	43113	82808	05611	435//	06230	83822	81922	
Roches Point	952	43125	80158	05611	43400	06245	84818	81918	
Valentia	953	23016	82018	08811	22500	05228	82826		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01141	074	pr○pr	pr○
Hurn	862	01151	068	pr○	prpr○
Thorney Island	871	01151	084	pr○pr	pr○
Manston	797	94141	052	pr○	pr○
Gatwick	776	05141	055	pr○prtl○hr	tl○r○Rrpr
Kew	775	02141	045	pr○prpRpr	pr○
Heathrow	772	07151	047	pr○prpRtlr	pr○
Honington	586	01121	024	pr○pr	pr○
Wattisham	590	04131	022	pr○pr	pr○pr
Gorleston	497	04112	018	ir○pr○	rr
Aberporth	502	02121	014	pr○	pr○
Ross-on-Wye	627	91151	063	pr○	pr○
Filton	628	02141	052	pR	pr○
Rhoose	715	01141	079	pr○	pr○
Chivenor	703	93131	026		
Mount Batten	827	03142	033	pr○pr	pr○pr
St. Mawgan	817	02131	031	pr○pr	pr○
Scilly	804	97151	074	pr○	+
Culdrose	809	93141	055	pr○	pr○
Guernsey	894	01141	056	pr	pr
Elmdon	534	03131	030	r○pr○tlrpr	pr○
Cardington	559	03131	040	pr○t○l○r	prR
Wittering	462	94121	026	r○pr○pr	pr○
Watnall	354	06111	015	r○rR-prphr	pr○
Shawbury	414	07131	023	pr○prpR	pr○pr
Finningley	360	01121	009	pr○r○id○r○dr	pr○r○
Kilnsea	396	03111	001	ir○-d○	pr○
Leeming	257	92101	003	r○pr○	pr○
Tynemouth	262	05112	006	pr○	pr○rr
Carlisle	222	02111	013	+	r○rir○irr○r○
Valley	302	04131	050	pr○	pr○ph
Ringway	334	03121	020	pr○prpr○r	+
Squires Gate	318	02141	025	pr○r○r○r	pr○r○
Ronaldsway	204	02131	042	pr○	pr○pR
Mull of Galloway	131	01121			
Eskdalemuir	162	97001	006	r○pr○	r○r○
Prestwick	135	94111	024	+	pr○ir○
Abbotsinch	140	01111	013	+	pr○pr
Leuchars	171	09091	001	ir○rRr○	RRir○r○r○
Dyce	091	95101	000	r○ir○pr○	pr○
Lerwick	005	01101	066	pr○	pr○
Wick	075	02101	051	+	ir○pr○pr
Sule Skerry	010	00100			
Cape Wrath	049	03091	042	pr○	pr○
Stornoway	026	01101	059	pr○	pr○
Benbecula	022	02111	046	pr○	pr○phr
Tiree	100	93121	075	pr○	pr○
Aldergrove	917	02122	034	pr○prpr○	prpr○prpr○
Malin	980	0111	0028		
Belmullet	976	0212	059		
Birr	965	0213	057		
Dublin	969	0113	037		
Shannon	962	0214	065		
Roches Point	952	9714	079		
Valentia	953	9414	039		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

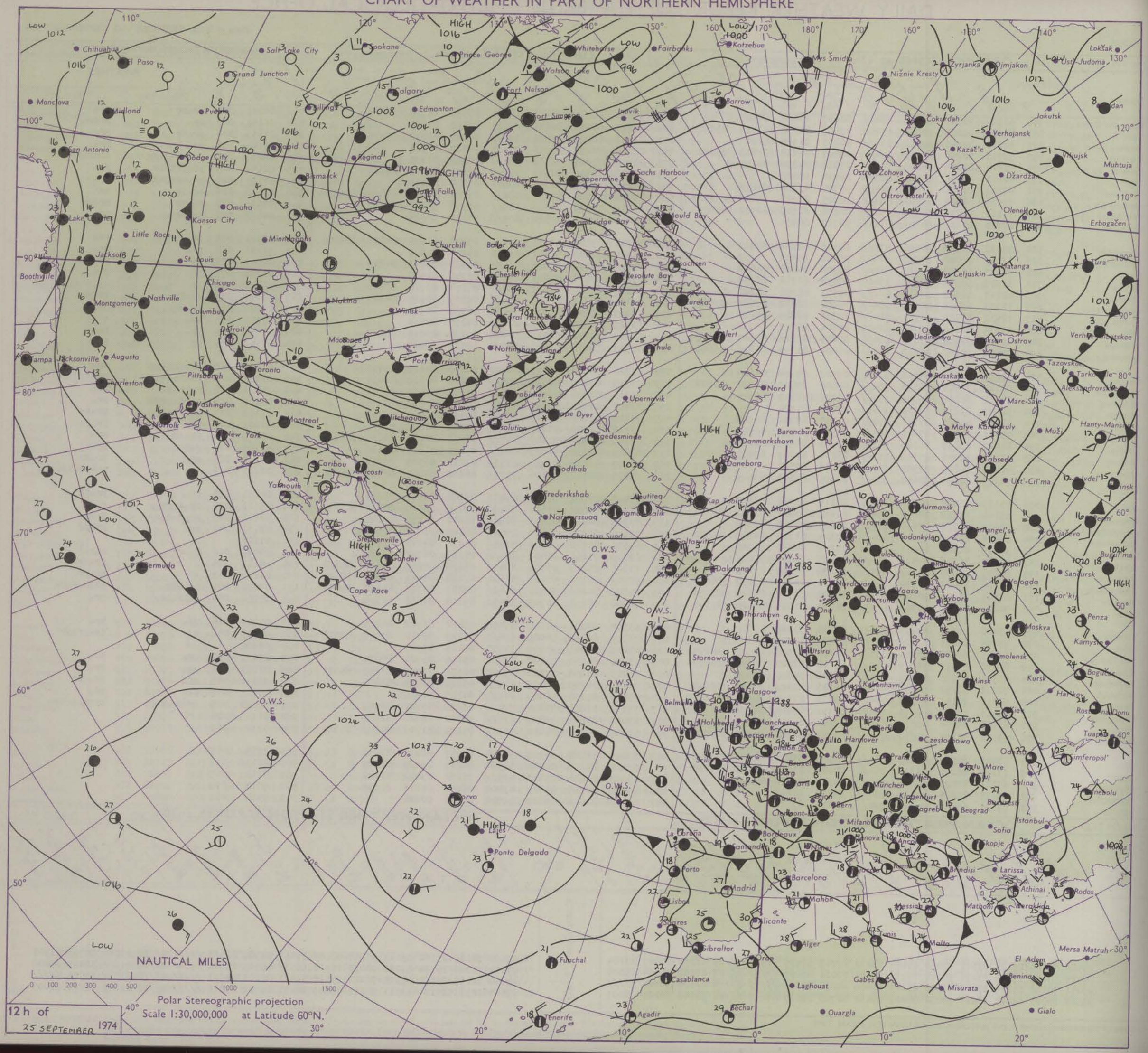
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70189	25124	63611	97258	07108	33432	81218	81915	85368	0//04	11055	30805	23104
J	99525	70206	25124	33116	98018	14710	22501	21011	82825	/////	0//07	11208	30604	29808
K	99451	70152	25124	23019	98028	23215	25400	00220	82616	/////	0//14	11639	30708	/////
M	99648	10013	25124	73611	98032	86409	68432	00706	81817	86640	0//06	11048	30201	01003

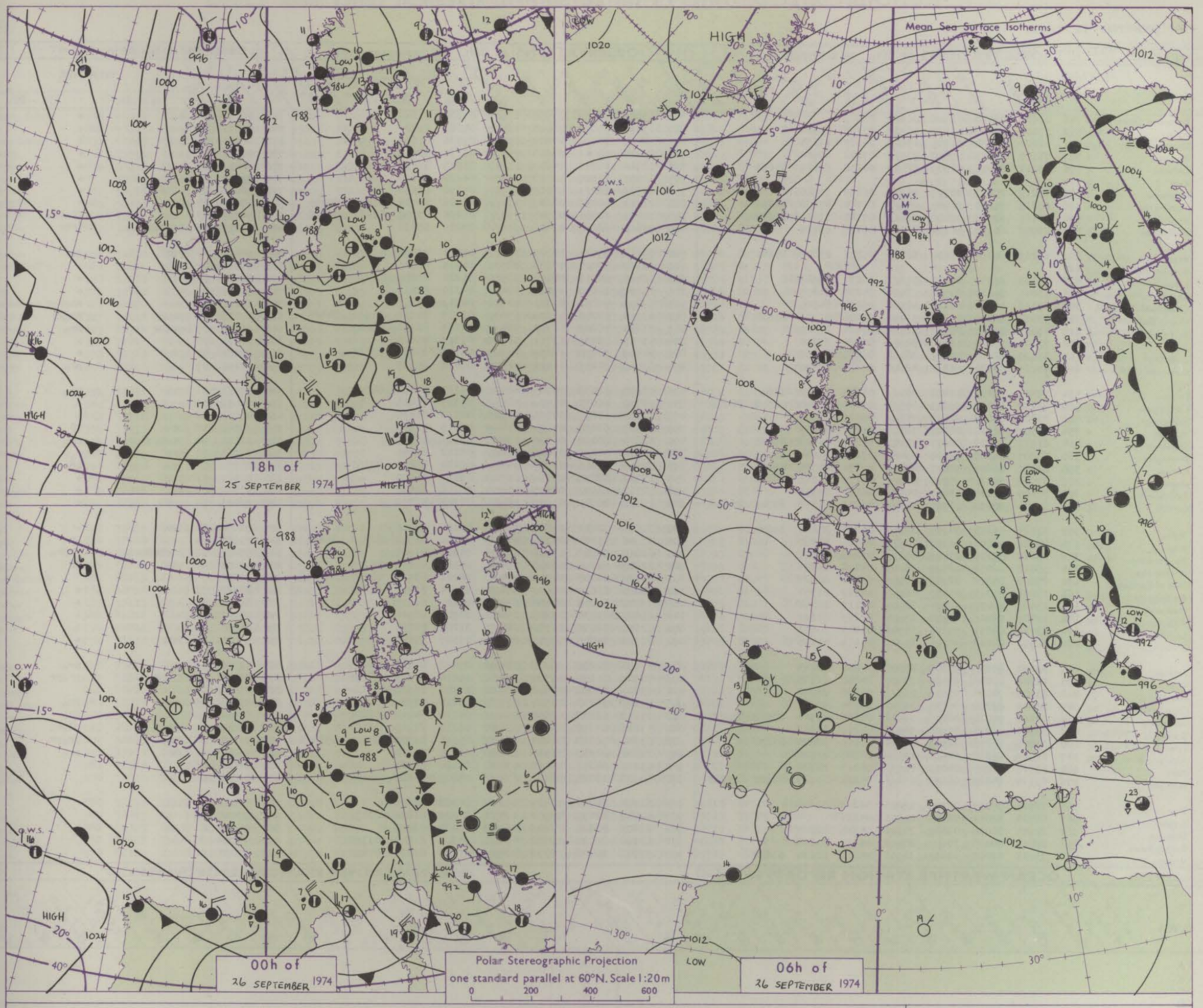
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70187	25184	43117	97258	08106	39463	00302	81910	/////	0//06	11068	30703	01906
J	99524	70204	25184	83011	98038	15510	6857/	00303	83820	85640	0//06	11186	30405	29808
K	99450	70155	25184	82918	96021	23616	854//	00206	85613	/////	0//16	11654	30706	/////
M	99647	10013	25184	43311	98011	86809	28472	00302	81815	/////	0//06	11042	30201	01003

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 26 September 1974

The depression over southwest Scotland continued to move rather quickly southeast but has now slowed somewhat over the low countries and is turning northeast. The depression over south Norway has moved slowly northwest. The shallow and complex depression in mid-Atlantic has been slowly developing and moving east. During the next 24 hours the depression over the Low Countries is expected to move steadily northeast while the low in the Norwegian Sea edges towards Iceland. The mid-Atlantic complex is expected to deepen further into a major depression and move steadily southeast into the western English Channel. The anticyclone over Newfoundland is expected to transfer eastwards into mid-Atlantic.

Code FM 11.D

OBSERVATIONS at 00h. 26 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03018	80018	01908	00900	05223			
Hurn	862	13014	80030	03009	10930	07235	81360		
Thorney Island	871	12806	80038	01909	15600	06237	81630		
Manston	797	73117	80031	97810	754//	07242	87614		
Gatwick	776	63111	80031	00509	68500	06238	82820	85643	
Kew	775								
Heathrow	772	73212	75038	00709	757//	06235	87650		
Honington	586	63215	75258	98408	656//	06240	83636	84650	
Wattisham	590	73115	62028	98008	756//	07140	82630	87656	
Gorleston	497	23008	66136	96210	21500	08246	82825		
Aberporth	502	63219	80018	05610	684//	05226	83818	85645	
Ross-on-Wye	627								
Filton	628	73108	80031	04210	756//	05231	87649		
Rhoose	715	13011	80010	04308	18400	04230	81815		
Chivenor	703	43330	80021	06111	42500	06224	84825		
Hartland Point	827	33014	80038	07311	39400	06226	82915	83818	
Mount Batten	817	53025	80028	08511	52500	07124	85820		
St. Mawgan	804	33223	70020	11112	32530	07224	83820		
Scilly	809	33120	82028	09311	38400	06223	82818		
Culdrose	894	43224	80028	06911	42600	07231	84830		
Guernsey									
Elmdon	534	72912	65251	01408	785//	05229	81822	87643	
Cardington	559	83110	62052	99909	856//	07229	83630	86648	88656
Wittering	462	73209	70022	99609	756//	05227	87645		
Watnall	354	42501	62018	00407	38530	05227	81825		
Shawbury	414	62911	70808	02107	49403	05229	84918	83068	
Finningley	360	83207	57026	99608	854//	07226	83614	88645	
Kilnsea	396	82912	66606	98607	4742/	07234	84710	88460	
Leeming	257	82906	80038	99908	884//	06222	85816	88620	
Tynemouth	262	72809	69026	99607	7097/	06221	87358		
Carlisle	222	83104	70036	00707	885//	06223	81820	83623	88636
Valley	302	63121	81258	04009	68400	04224	83819	85630	
Ringway	334	22602	56041	01107	20930	03226	82360		
Squires Gate	318	63210	70218	01409	656//	07225	86645		
Ronaldsway	204	33012	82038	02709	38500	05228	83821		
Mull of Galloway	131	23020	85018	02308	23500	03226	82928		
Eskdalemuir	162	13206	81016	01403	10941	02317	81364		
Prestwick	135	23403	80038	01705	28400	03117	82818		
Abbotsinch	140	12407	75018	00803	18500	02219	81822		
Leuchars	171	12710	84031	99205	15741	03213	81650		
Dyce	091	22712	84018	98205	15741	03113	81650		
Lerwick	005	23004	80258	93806	28400	04206	82815		
Wick	075	22812	80258	97405	29400	04208	82916		
Sule Skerry	010	63209	74038	97509	635//	05210	86920		
Cape Wrath	049	33205	82258	98108	33500	06209	83920		
Stornoway	026	53106	70028	00506	39403	05210	81914	83818	85070
Benbecula	022	33316	82258	01908	38400	04212	81818		
Tiree	100	53009	84258	02507	58500	06115	82820	83630	
Aldergrove	917	12909	82018	04406	15500	04217	81626		
Malin	980	63317	82808	04009	635//	06217	86920		
Belmullet	976	63114	74808	08208	634//	05213	81717	84920	83920
Birr	965	12905	75010	08706	15600	04220	81634		
Dublin	969	02710	82011	06206	00900	05221			
Shannon	962	22905	80038	09807	22500	05316	82825		
Roches Point	952	22813	80018	10609	28400	05317	81818		
Valentia	953	33013	82018	12011	38500	05213	81824	83635	

OBSERVATIONS at 06h. 26 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13008	76020	07906	15600	04228	81640		
Hurn	862	13010	75030	08408	18500	05226	81820		
Thorney Island	871	12807	80020	07607	15600	05226	81635		
Manston	797	23014	68011	04608	26400	06230	82712		
Gatwick	776	12910	80011	06607	15700	05229	81650		
Kew	775	12805	84020	06407	15600	04230	81630		
Heathrow	772	22909	80011	06607	15701	05230	81656		
Honington	586	72911	40058	04107	754//	06226	81714	83620	87645
Wattisham	590	72811	40501	03907	753//	06228	83707	83612	86632
Gorleston	497	72812	66038	02408	716//	07229	87830		
Aberporth	502	73114	85031	08709	785//	05211	87820		
Ross-on-Wye	627	32707	77021	07608	28501	04225	81825		
Filton	628	12810	80011	08408	18500	05221	81820		
Rhoose	715	13107	80030	09006	18401	04220	81818		
Chivenor	703	52830	80031	09711	52600	04213	85830		
Hartland Point	827	63310	59258	11209	6943/	06217	81710	81914	84624
Mount Batten	817	73119	70808	11710	734//	07213	82918	86823	
St. Mawgan	804	53115	82031	13711	52500	07313	85823		
Scilly	809	42909	76038	12609	48400	05210	82818	83628	
Culdrose	894	63019	80258	11111	52532	07118	85825		
Guernsey									
Elmdon	534	52607	62038	06207	58500	05321	82826	84640	
Cardington	559	22710	60051	05506	28500	05327	81825		
Wittering	462	12808	62021	04805	15500	04224	81620		
Watnall	354	12503	60021	04804	15600	04219	81645		
Shawbury	414	12810	80018	06706	19400	03221	81918		
Finningley	360	32806	57011	04006	356//	05222	83645		
Kilnsea	396	72810	66216	02707	3557/	06220	83625	87360	
Leeming	257	12702	88038	03705	18500	03219	81825		
Tynemouth	262	12712	66021	02805	15600	04218	81630		
Carlisle	222	12802	80021	03902	18501	02213	81822		
Valley	302	33012	82021	07608	38401	04216	82816		
Ringway	334	73006	45801	05307	794//	03219	81712	82918	86826
Squires Gate	318	62818	86808	05309	69403	05217	84915		
Ronaldsway	204	22807	84150	06208	29401	05314	81815	81918	
Mull of Galloway	131	53220	84038	04908	33560	06211	83920	84361	
Eskdalemuir	162	40000	81030	04800	38430	51214	81818	83640	
Prestwick	135	33010	84010	04408	23401	04211	81918		
Abbotsinch	140	21605	81030	03205	29400	03309	81916		
Leuchars	171	12305	89020	01302	18501	01209	81820		
Dyce	091	32713	84030	99905	25701	03310	82650		
Lerwick	005	23108	82258	96206	18402	05212	81812		
Wick	075	72908	81158	99705	39462	05214	81915	86072	
Sule Skerry	010	53213	81038	99508	53500	04206	85920		
Cape Wrath	049	73209	76808	00507	735//	03214	87920		
Stornoway	026	73213	62808	02606	794//	05210	84914	83818	
Benbecula	022	53612	80158	04108	53400	06212	81915	84818	
Tiree	100	63314	70158	04408	683//	05310	81709	84815	85628
Aldergrove	917	22810	81028	06906	26400	04210	81710		
Malin	980	53220	84258	06010	53500	05210	85920		
Belmullet	976	62906	78028	08707	635//	05801	86820	82920	
Birr	965	62604	80031	10305	656//	04108	86636		
Dublin	969	32610	82030	08904	12501	04215	81820	83075	
Shannon	962	22403	82018	11106	28500	05205	82822		
Roches Point	952	52908	80031	12108	15630	05308	81645	85359	
Valentia	953	72908	82028	12310	785//	05400	83824	87656	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_h$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	50	+	+
Hurn	862	00071	05	+	+
Thorney Island	871	00071	05	+	1
Manston	797	00081	06	+	+
Gatwick	776	00061	03	+	+
Kew	775	00071	03	+	+
Heathrow	772	00051	04	+	+
Honington	586	97061	05	pr₀	+
Wattisham	590	94061	05	pr₀	id₀ir₀
Gorleston	497	05072	05	irrirrpr₀	irpr
Aberporth	502	00091	07	jph	jp
Ross-on-Wye	627	00070	05	+	+
Filton	628	00081	04	+	+
Rhoose	715	00061	50	+	+
Chivenor	703	00111	09	+	+
Hartland Point	827	01071	04	prpr₀	pr₀pr
Mount Batten	817	96091	07	pr₀pr	pr₀
St. Mawgan	804	00101	06	+	+
Scilly	809	97081	05	pr₀	+
Culdrose	894	97101	07	+	pr₀
Elmdon	534	97051	01	pr₀	pr₀
Cardington	559	00051	03	+	+
Wittering	462	00051	02	+	+
Watnall	354	97041	52	pr₀	jp
Shawbury	414	02031	50	pr₀prpR	pr₀
Finningley	360	92061	03	ir₀	+
Kilnsea	396	01071		ir₀	ir₀
Leeming	257	91041	51	pr₀	+
Tynemouth	262	01041	03	r₀	+
Carlisle	222	92021	54	r₀r₀	+
Valley	302	91081	05	pr₀	+
Ringway	334	01061	04	+	pr₀
Squires Gate	318	05071	06	r₀rRpRpr₀	pRpr₀
Ronaldsway	204	92071	04	pr₀	jp
Mull of Galloway	131	01071			
Eskdalemuir	162	00511	53	+	+
Prestwick	135	00031	51	+	+
Abbotsinch	140	00021	50	+	+
Leuchars	171	00021	51	+	+
Dyce	091	97040	02	pr₀	+
Lerwick	005	02061	03	pr₀	pr₀
Wick	075	06032	01	pr₀pr	pr₀pr
Sule Skerry	010	01071	05		
Cape Wrath	049	01061	05	pr₀	pr₀
Stornoway	026	03041	02	pr₀	pr₀
Benbecula	022	02061	05	pr₀	pRpr₀
Tiree	100	01071	04	pr₀	pr₀pr
Aldergrove	917	91041	01	pr₀	pr₀
Malin	980	02081	06		
Belmullet	976	01071	04		
Birr	965	97031	51		
Dublin	969	97041	03		
Shannon	962	01051	01		
Roches Point	952	97081	05		
Valentia	953	92091	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70187	26004	42809	97258	09605	33430	00205	82912	/////	0//03	11068	30602	35905
J	99524	70204	26004	72905	98012	14810	4852/	00809	81820	84630	0//06	11205	30201	29805
K	99449	70158	26004	72812	97028	24016	762//	00806	87706	/////	0//16	11672	30000	29805
M	99647	10015	26004	23113	98021	87509	25541	00102	82630	/////	0//06	11034	30201	01003

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70185	26064	63023	97808	07307	684//	00714	83818	85635	0//02	11062	30604	04904
J	99523	70202	26064	83303	97616	11308	872//	00719	83705	88708	0//06	11208	30101	99/04
K	99449	70157	26064	82812	97205	22416	854//	00706	83710	87626	0//16	11673	30000	29804
M	99646	10014	26064	72914	98251	88409	59470	00304	84819	81919	0//07	11023	30301	01002

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41217

Date of Issue FRIDAY 27 SEPTEMBER 1974

Code FM 11.D — OBSERVATIONS at 12h. 26 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	42914	82030	10313	31632	04004	83830		
Hurn	862	43113	82030	11413	41500	05306	84825		
Thorney Island	871	42613	88020	11013	41609	05108	84830		
Manston	797	73013	81031	09212	11506	05219	81825	87272	
Gatwick	776	53010	83021	10112	42508	04012	84828		
Kew	775	52908	82031	09712	32606	03108	83832		
Heathrow	772	52914	82021	09813	32602	04009	83830		
Honington	586	52913	81021	07412	48502	05111	84825		
Wattisham	590	72814	80036	07711	785//	06112	84824	85640	
Gorleston	497	32918	66018	06611	35600	06215	83630		
Aberporth	502	72812	88032	10711	32506	06000	83822	87275	
Ross-on-Wye	627	52810	82021	09613	22638	04101	82830		
Filton	628	52711	84021	10813	38502	03204	83828	83078	
Rhoose	715	72812	82031	11312	32536	04207	83820	86275	
Chivenor	703	62820	83028	12212	48656	06203	84830	84360	86075
Mount Batten	827	72912	82251	13214	58531	07001	84820	85360	
St. Mawgan	817	82714	84038	13612	3252/	07003	83824	88462	
Scilly	804	72811	81021	14713	4847/	08003	82817	83623	87358
Culdrose	809	82711	80032	13813	5842/	08003	84818	88462	
Guernsey	894	22816	83018	14213	22532	08109	82825		
Elmdon	534	62810	66028	08911	52508	05105	85826	85270	
Cardington	559	72913	80031	08812	42502	06108	84822	85075	
Wittering	462	63016	80031	08312	48501	04111	84826	83072	
Watnall	354	72713	80801	08010	58531	06212	84820	84075	
Shawbury	414	72809	84028	09011	58518	05306	85828	85465	87270
Finningley	360	23109	83030	06413	22631	05107	82832		
Kilnsea	396	22708	66011	06212	21500	05210	82825		
Leeming	257	33211	89020	05813	31601	04109	83830		
Tynemouth	262	52815	81031	05110	526//	05109	85830		
Carlisle	222	72706	82151	05511	794/2	05004	81715	81918	86826
Valley	302	72815	84021	09211	31508	04002	83822	87275	
Ringway	334	72608	62258	07810	69402	06107	81915	84650	
Squires Gate	318	62813	82038	08112	32504	05207	83822	84072	
Ronaldsway	204	63012	84031	08111	29542	05106	81922	85075	
Mull of Galloway	131	33215	84018	06911	39500	06101	83925		
Eskdalemuir	162	52709	80031	05210	58500	04202	84825		
Prestwick	135	53115	87018	06011	49543	06005	81920	83650	
Abbotsinch	140	42812	86011	05011	48530	05105	83825		
Leuchars	171	52710	89021	03612	48632	05206	83830		
Dyce	091	63018	84021	02610	22563	05110	82820	85068	
Lerwick	005	73011	81038	98308	58432	03207	81815	84635	
Wick	075	43312	84258	01710	28463	04106	82818		
Sule Skerry	010	63213	82812	01709	3357/	04206	83920	86358	
Cape Wrath	049	62709	66818	02307	695//	04107	86920		
Stornoway	026	52610	82158	03510	59400	06801	81915	84820	
Benbecula	022	23013	86258	04711	23500	05801	82920		
Tiree	100	53011	80158	05711	53400	06400	81918	84825	
Aldergrove	917	33109	86011	07811	29402	04801	81918		
Malin	980	22913	85018	06911	22500	04801	82822		
Belmullet	976	72706	82018	08511	6843/	06708	82717	85640	86359
Birr	965	82805	82022	09910	7857/	05808	85823	84640	88462
Dublin	969	72607	86011	09510	22576	05802	82822	85460	87270
Shannon	962	82307	83028	10311	5857/	07709	83820	84640	87462
Roches Point	952	82408	75606	12411	2847/	07802	82818	88458	
Valentia	953	82107	70606	11310	1652/	07708	81720	88550	

OBSERVATIONS at 18h. 26 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72405	80211	10709	1561/	06000	81645	87465	
Hurn	862	72504	62058	11412	1867/	07801	81830	83362	87464
Thorney Island	871	82506	82021	11312	3457/	06203	81826	83357	88465
Manston	797	72406	80012	10610	2862/	05209	81830	87468	
Gatwick	776	82406	70022	10610	14777	07302	81650	88275	
Kew	775	82705	82032	10311	14637	04203	81635	85368	88270
Heathrow	772	72703	75011	10411	18648	06202	81835	87272	
Honington	586	72606	80032	09209	48636	05209	81830	84650	87270
Wattisham	590	72305	63038	09509	18578	06209	81820	84362	86275
Gorleston	497	32408	66038	08711	00901	06211	83075		
Aberporth	502	82007	84608	08709	1742/	05714	81712	88459	
Ross-on-Wye	627	82207	82028	09010	5542/	06706	81715	84630	88458
Filton	628	82411	68602	10210	1567/	06706	81635	88462	
Rhoose	715	82610	75608	10009	2457/	05608	82820	88461	
Chivenor	703	82718	69808	10109	884//	07712	82710	83820	88635
Mount Batten	827	82403	60618	11109	5542/	08814	84710	84635	88460
St. Mawgan	817	81412	60586	10008	4552/	08729	84620	88458	
Scilly	804	81712	30636	08511	872//	11744	88704		
Culdrose	809	81508	15636	09609	5712/	09733	82702	85706	88540
Guernsey	894	82513	78616	13511	854//	05707	81710	85630	87656
Elmdon	534	72606	70018	08909	28632	05802	81830	84366	87075
Cardington	559	72508	60258	09609	14568	06302	81820	85360	85465
Wittering	462	72309	70031	08809	715//	06203	87828		
Watnall	354	70000	62038	08608	38532	06400	81820	83645	85072
Shawbury	414	72604	80022	08609	1167/	06806	81832	83359	87462
Finningley	360	61804	70038	07409	14671	04305	81840	83363	85075
Kilnsea	396	42414	63021	07211	33570	06208	83925	84360	
Leeming	257	22606	88018	06609	19540	04207	81920		
Tynemouth	262	42809	69021	05410	35630	05303	83635		
Carlisle	222	12607	86018	05709	18542	04302	81828		
Valley	302	73606	58818	07408	735//	06714	87920		
Ringway	334	62303	68028	08308	29532	05601	81920	83358	
Squires Gate	318	62612	80258	07310	33574	04707	83820	81920	83360
Ronaldsway	204	72507	82022	06609	58542	05710	84823	83362	
Mull of Galloway	131	62408	85038	06009	4955/	04707	84925	86360	
Eskdalemuir	162	12505	89018	06105	15600	03400	81638		
Prestwick	135	52805	86031	05610	39541	04605	81920	83828	
Abbotsinch	140	12603	80018	04709	14500	04602	81828		
Leuchars	171	42305	84258	04007	33533	05105	82920		
Dyce	091	42402	82158	03607	48500	05205	81820	83645°	
Lerwick	005	52613	81258	99407	59403	03205	85915		
Wick	075	62905	84258	02107	49461	04101	83918	83075	
Sule Skerry	010	42713	74168	01909	43500	03701	84920		
Cape Wrath	049	62311	66158	00808	23571	04706	82920	85360	
Stornoway	026	72514	65808	02307	794//	04604	87914		
Benbecula	022	33015	89278	02607	39400	04715	83914		
Tiree	100	52914	70158	04008	59300	05608	81709	83916	
Aldergrove	917	51604	75158	06307	33432	05712	81916	83628	85075
Malin	980	22208	89258	05008	23500	04713	82822	81922	
Belmullet	976	73207	83258	06209	43532	06613	83920	84360	82920
Birr	965	82302	75608	07108	6742/	07615	84716	86637	88458
Dublin	969	82306	80038	06908	4857/	05715	81825	83645	88459
Shannon	962	81503	80616	07108	873//	07717	82709	83712	85718
Roches Point	952	80806	56616	06708	2642/	06633	81712	88530	
Valentia	953	80605	60616	06208	864//	07725	88713		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	96141	081	+	r_or_o
Hurn	862	01141	066	+	r_or
Thorney Island	871	91151	070	+	r_or_o
Manston	797	00131	064	+	+
Gatwick	776	00131	068	+	+
Kew	775	00131	061	+	+
Heathrow	772	00150	060	+	+
Honington	586	00131	071	+	+
Wattisham	590	97130	063	pr_o	1
Gorleston	497	97120	063	+	pr_o
Aberporth	502	01121	041	pr_o	$ir_or_or_o$
Ross-on-Wye	627	01141	048	pr_o	r_o
Filton	628	01131	063	jp	rr
Rhoose	715	06141	064	jp	pr_oprr_o-r_or_or
Chivenor	703	06122	036		
Mount Batten	827	04142	041	pr_o	$r_or_orrr_or_or$
St. Mawgan	817	05122	030	$r_ordd_or_o$	$d_or_odrr_od_o$
Scilly	804	04142	009	ir	rrir
Culdrose	809	04132	032	$ir_or_or_o$	r_or_orr
Guernsey	894	93131	039	+	$ir_orrd_or_o$1D
Elmdon	534	97131	033	pr_o	ir_o
Cardington	559	97131	050	+	pr_o
Wittering	462	97131	062	+	pr_o
Watnall	354	01121	048	pr_ophr	+
Shawbury	414	00131	014	+	+
Finningley	360	93141	092	pr_o	+
Kilnsea	396	00130	091	+	+
Leeming	257	01141	088	pr	+
Tynemouth	262	00131	096	+	+
Carlisle	222	91131	088	pr_o	pr_o
Valley	302	05121	015	+	$prpr_o$
Ringway	334	01121	037	pr_o	prr_o
Squires Gate	318	94131	063	jp	pr_opr
Ronaldsway	204	00121	096	+	+
Mull of Galloway	131	96121			
Eskdalemuir	162	91121	086	ph_or_o	pr_o
Prestwick	135	97121	081	pr_o	pr_o
Abbotsinch	140	92121	100	pr_o	pr
Leuchars	171	01131	071	pr_o	pr_o
Dyce	091	91110	056	jp	pr_o
Lerwick	005	92091	056	pr_o	pr_o
Wick	075	97111	060	pr_o	pr_o
Sule Skerry	010	02102			
Cape Wrath	049	02091	091	pr	pr
Stornoway	026	02111	068	pr_o	pr_o
Benbecula	022	04111	056	ph_or_opr	pr_opHpr
Tiree	100	01121	061	pr_opr	$ph_or_opr_opR$
Aldergrove	917	01121	065	pr_opr	pr_o
Malin	980	9311	068		
Belmullet	976	0312	027		
Birr	965	9512	010		
Dublin	969	9711	002		
Shannon	962	9511	000		
Roches Point	952	0411	003		
Valentia	953	0411	000		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 12h.

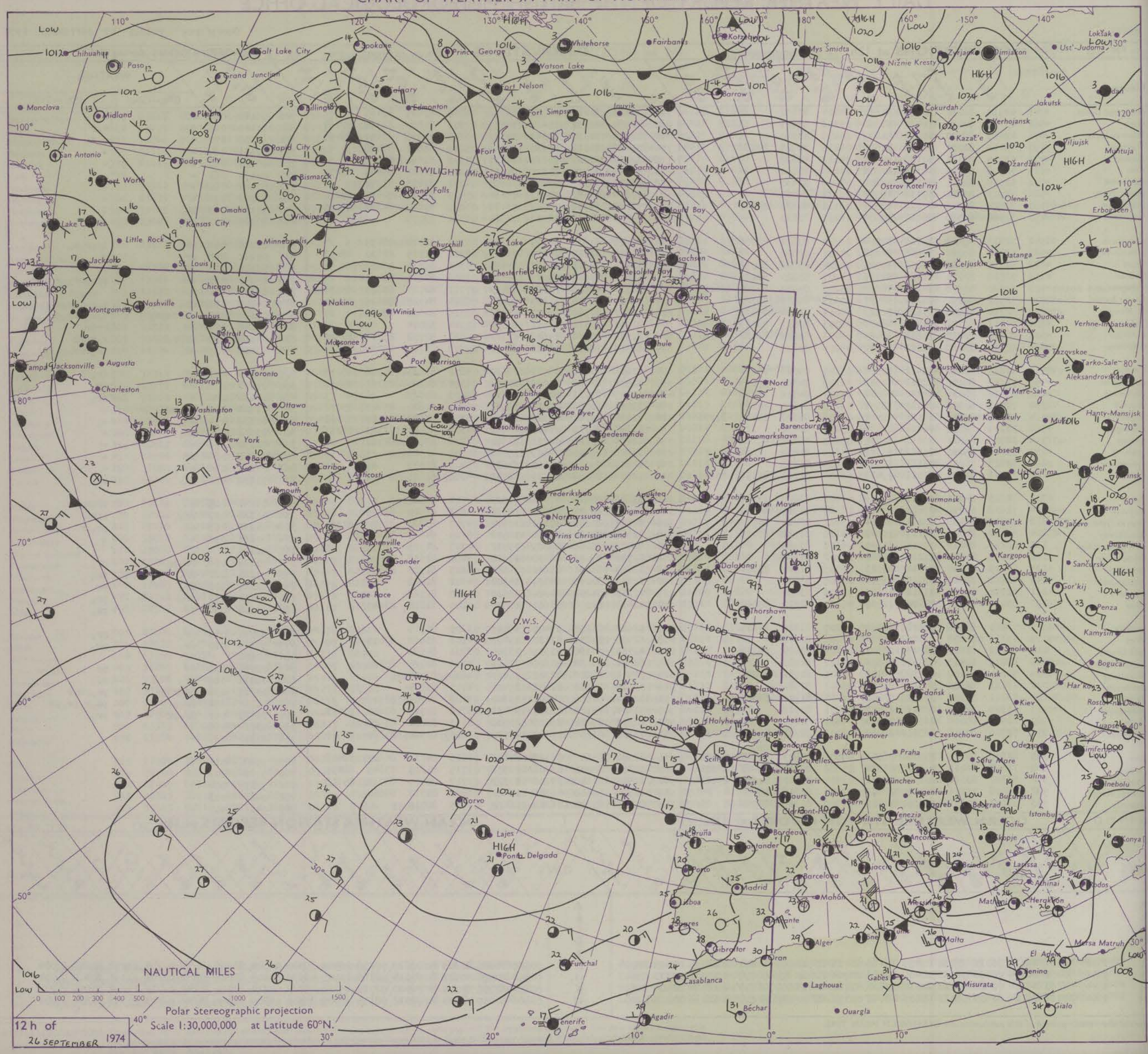
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70181	26124	33018	97258	05707	39462	00711	83915	/////	0//03	11065	30605	25004
J	99523	70201	26124	73608	98036	10409	3851/	00704	82820	83650	0//05	11201	30201	29605
K	99449	70160	26124	72514	98012	22017	75600	61707	87633	/////	0//16	11724	30904	31602
M	99646	10016	26124	62609	98031	90609	48542	00313	82820	84635	0//05	11056	30201	01002

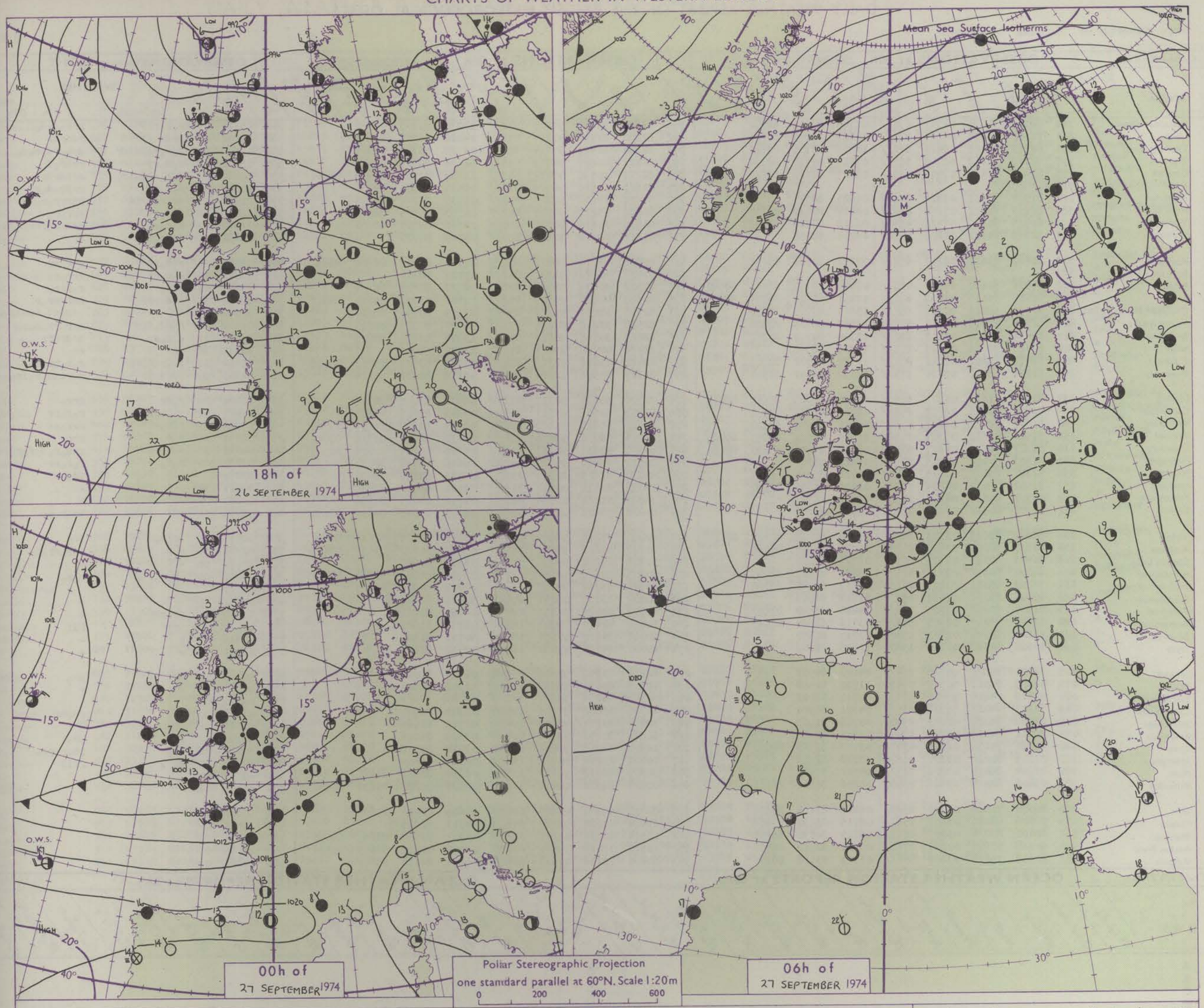
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99588	70180	26184	33119	97258	05407	39400	00500	83915	/////	0//04	11072	30703	27004
J	99522	70202	26184	60114	98166	10509	48532	00203	82825	83650	0//06	11195	30302	99/04
K	99448	70157	26184	72420	97011	19217	754//	00711	83710	87640	0//16	11692	30904	/////
M	99645	10016	26184	72011	98152	92607	78500	00209	83820	87625	0//03	10998	30201	99/02

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday FRIDAY 27 September 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression in the Norwegian Sea slowly filled. The wave depression to the west of Ireland moved east into southwest England and deepened. During the next 24 hours the depression over southwest England will move east and then northeast towards Denmark and will deepen further. A cold northerly airflow will slowly encroach over the British Isles from the west.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.D

OBSERVATIONS at 00h. 27 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	81011	30636	04707	6702/	07745	86701	88550	
Hurn	862	81612	50536	04211	873//	10853	86709	88711	
Thorney Island	871	81613	56586	06410	872//	10836	83705	88710	
Manston	797	82108	70612	08708	5577/	07815	85656	88360	
Gatwick	776	81603	56636	07408	6552/	08827	82620	85628	88559
Kew	775								
Heathrow	772	81404	57636	07208	8062/	07825	88545		
Honington	586	82105	62612	07208	856//	06814	82632	88650	
Wattisham	590	81905	60616	07508	4552/	06818	84628	88458	
Gorleston	497	82308	64021	07209	8092/	06714	88458		
Aberporth	502	81410	63616	02207	854//	07742	82712	88632	
Ross-on-Wye	627								
Filton	628	81008	50636	04007	4532/	07847	82709	83613	88540
Rhoose	715	80811	56636	02408	871//	07851	83702	86704	88707
Chivenor Hartland Point	703	82735	58616	00213	884//	13863	85710	88635	
Mount Batten	827	82525	24516	02713	872//	13732	86705	88708	
St. Mawgan	817	82426	30596	02713	870//	13724	84700	88702	
Scilly	804	82423	62606	03313	871//	13825	88702		
Culdrose	809	82418	25606	02813	871//	13727	83702	88708	
Guernsey	894	82324	58516	07014	871//	14730	83702	87704	
Elmdon	534	81502	61632	05707	5552/	07820	81625	85645	88458
Cardington	559	82205	63616	06708	855//	08820	82625	88640	
Wittering	462	81907	62608	06207	4562/	06721	84640	88460	
Watnall	354	81904	59602	05307	6552/	06824	82620	85645	88460
Shawbury	414	81707	75616	04607	5552/	06728	81620	85630	88550
Finningley	360	81503	50102	05005	8097/	05818	88360		
Kilnsea	396	52311	65021	06008	50970	05712	85360		
Leeming	257	31502	88030	04804	15731	03716	81650	83360	
Tynemouth	262	02302	69020	04307	00900	03811			
Carlisle	222	21702	80011	04104	15732	03812	81650		
Valley	302	82009	65638	03309	854//	05724	81710	85616	88638
Ringway	334	81605	62022	04407	2557/	05824	81625	88460	
Squires Gate	318	81406	60038	03907	8097/	06720	88360		
Ronaldsway	204	80000	84252	03007	4857/	05721	82820	83640	88358
Mull of Galloway	131	53203	85031	03107	23630	03717	82940	85360	
Eskdalemuir	162	60000	83031	05151	656//	52814	86646		
Prestwick	135	71304	80258	03305	785//	04814	83820	87650	
Abbotsinch	140	60000	70018	02905	685//	03711	81824	86645	
Leuchars	171	12607	82020	02603	15700	02710	81650		
Dyce	091	10000	84030	02651	15600	51808	81640		
Lerwick	005	72311	65801	99305	794//	04101	87915		
Wick	075	42905	84011	00705	29430	01710	81918		
Sule Skerry	010	52313	74818	99007	53400	04712	85915		
Cape Wrath	049	62309	84028	99706	635//	04301	86920		
Stornoway	026	22008	81028	00203	29400	02708	81915		
Benbecula	022	22711	84018	00706	19403	02711	81918		
Tiree	100	42810	75158	01805	43400	03712	81915	84820	
Aldergrove	917	21705	80018	03304	25600	03716	82630		
Malin	980	71904	86018	02808	735//	04711	87921		
Belmullet	976	23406	82018	03606	23500	03816	82821	81921	
Birr	965	80000	70026	03207	854//	06818	83714	88636	
Dublin	969	72806	82016	03207	756//	06716	83630	87656	
Shannon	962	80000	80026	03507	6563/	06715	86630	86358	
Roches Point	952	80108	57616	02107	2742/	07720	82712	88537	
Valentia	953	80508	75216	03108	854//	05713	83718	88656	

OBSERVATIONS at 06h. 27 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	82215	50636	96113	872//	13730	85705	88710	
Hurn	862	82320	30596	97314	872//	14822	86703	88705	
Thorney Island	871	82220	30596	97414	872//	14728	85703	88707	
Manston	797	82113	60616	98713	6732/	12654	86709	88540	
Gatwick	776	82213	30596	97414	853//	13734	83706	86708	88614
Kew	775	80505	15636	96709	872//	08631	86704	88708	
Heathrow	772	80705	27636	97209	871//	09738	82702	88705	
Honington	586	80810	45616	98707	852//	06753	85705	88622	
Wattisham	590	80809	30636	98608	870//	08758	85701	88702	
Gorleston	497	81217	62616	00210	875//	08749	88720		
Aberporth	502	80408	63616	96808	852//	07724	81705	86708	88630
Ross-on-Wye	627	80403	48616	96307	8022/	07737	88504		
Filton	628	80306	40636	96708	872//	08727	83703	88704	
Rhoose	715	80610	40636	95507	852//	07630	83703	85612	88616
Chivenor Hartland Point	703	82910	32616	95313	850//	13615	85701	88620	
Mount Batten	827	82528	32216	97114	873//	14724	87707	88710	
St. Mawgan	817	82425	30596	96813	871//	13722	83702	88703	
Scilly	804	82424	40616	97413	871//	13721	88702		
Culdrose	809	82422	25616	97313	870//	13723	83701	85703	88705
Guernsey	894	82327	61506	02614	853//	13618	82708	87613	
Elmdon	534	80706	50636	98307	872//	06631	83705	88707	
Cardington	559	80907	50636	97907	853//	07643	85707	88615	
Wittering	462	80910	35616	99207	6722/	06739	83704	86706	88525
Watnall	354	80706	56636	99406	852//	06730	82703	85706	88642
Shawbury	414	80505	45636	98907	6722/	06625	83704	85706	88535
Finningley	360	80602	28616	99907	4552/	06626	84628	88556	
Kilnsea	396	80000	61606	00908	2557/	07725	82625	88460	
Leeming	257	70000	30111	00802	756//	02721	81630	87656	
Tynemouth	262	70000	61021	01204	4567/	03713	84635	87358	
Carlisle	222	80802	75601	00504	5567/	03615	81635	85656	88462
Valley	302	80000	75216	98207	883//	05722	81708	83632	88650
Ringway	334	80603	56616	99307	3552/	05726	81620	83635	88459
Squires Gate	318	71106	35102	99406	757//	06720	87656		
Ronaldsway	204	80105	80616	98907	7847/	06720	81818	87645	88459
Mull of Galloway	131	60515	63032	99207	4353/	05707	84925	86360	
Eskdalemuir	162	60000	83031	01051	656//	52723	86644		
Prestwick	135	20902	81028	00302	28440	02614	81818		
Abbotsinch	140	10000	40404	99901	18500	01715	81822		
Leuchars	171	10000	34110	00150	18500	50711	81820		
Dyce	091	10000	84030	99851	18500	52710	81820		
Lerwick	005	62111	70258	97906	69400	04504	86912		
Wick	075	22303	89030	98802	19502	51708	81920		
Sule Skerry	010	62309	81038	97507	635//	03708	86925		
Cape Wrath	049	62305	66808	97105	695//	05304	86920		
Stornoway	026	32404	80150	97903	39400	02709	82915		
Benbecula	022	62611	80151	98106	694//	03609	86916		
Tiree	100	12308	48258	98904	19400	03714	81918		
Aldergrove	917	10000	12284	00201	15600	00715	81630		
Malin	980	32009	86038	99904	33500	02614	83821	81921	
Belmullet	976	62807	82031	01406	635//	03609	82820	85637	81920
Birr	965	80000	59102	00605	854//	04609	83711	87634	
Dublin	969	83104	70022	99705	856//	04713	88635		
Shannon	962	73504	82032	01106	3537/	05707	81709	83650	86358
Roches Point	952	73510	75016	99907	6847/	05507	81818	86643	85359
Valentia	953	80406	75216	01607	864//	06504	86718	88650	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	23071	05	r₀r₀rrR	rrr₀d₀d₀
Hurn	862	15092	08	rrdr	rddrdr
Thorney Island	871	13102	08	r₀r₀rd₀r₀dr	drr₀rd₀r₀d₀
Manston	797	13081	03	r₀r₀rr	rrRr₀d₀
Gatwick	776	19082	07	r₀r₀rr[redacted]d₀r₀	rrRdrdr
Kew	775	20082	07	r₀r₀rrR	rrRr₀d₀r₀
Heathrow	772	21082	07	dr₀r₀rrRR	RRrrr₀r₀-r
Honington	586	06071	06	r₀r₀rr	rrr₀r₀
Wattisham	590	06071	04	r₀r₀rr	rrd₀r₀rrr₀r₀
Gorleston	497	11082	06	ir₀r₀	rr
Aberporth	502	06071	06	r₀r₀rr	r₀r₀rr
Ross-on-Wye	627	13071	07	r₀r₀rr	rrr₀r₀
Filton	628	23072	07	rrr₀	r₀rrr₀
Rhoose	715	38072	07	r₀r-rrr₀r	rrRrrr₀r
Chivenor Hartland Point	703	32082	07		
Mount Batten	827	06102	08	r₀rd₀d₀r	r₀r₀rr₀d₀r₀
St. Mawgan	817	24102	11	drdrd	drdrRfr
Scilly	804	12122	12	rr	rr
Culdrose	809	11112	11	ir₀r₀r₀rr	r₀r₀ir₀RR
Guernsey	894	04111	09	Ddrd₀ir	Rdridd₀r₀ir₀
Elmdon	534	10062	04	r₀rr	rrr₀
Cardington	559	07071	07	ir₀r₀r₀rr	r₀r₀rr
Wittering	462	07061	05	r₀r₀r	rrr₀r
Watnall	354	04061	05	r₀r	rrr₀
Shawbury	414	04061	06	r₀r₀rr	rrd₀r₀d₀r₀r₀
Finningley	360	03051	04	r₀r₀	r₀r₀rr
Kilnsea	396	03072		+	ir₀rr
Leeming	257	00011	52	+	+f
Tynemouth	262	00041	02	+	+
Carlisle	222	93031	51	+	ir₀r₀r₀
Valley	302	02071	06	rrir₀	ir₀
Ringway	334	02061	06	r₀r₀	r₀r₀rr₀r₀
Squires Gate	318	00051	04	+	+
Ronaldsway	204	95051	04	pr₀r₀r₀r	r₀r₀
Mull of Galloway	131	00061			
Eskdalemuir	162	00531	55	+	+
Prestwick	135	03011	51	pr₀pRpr₀	+
Abbotsinch	140	97511	53	prjf	f1f
Leuchars	171	00513	53	+	+
Dyce	091	00520	57	+	+
Lerwick	005	96041	01	pr₀	pr₀
Wick	075	00001	53	+	+
Sule Skerry	010	06052	03		
Cape Wrath	049	05032	03	pr₀	pRphr
Stornoway	026	97021	02	pr₀	jp
Benbecula	022	97051	00	pr₀	pr₀
Tiree	100	91031	52	pr₀	ph₀r₀pr₀
Aldergrove	917	97511	50	[redacted] +	ff1F
Malin	980	93031	01		
Belmullet	976	91041	01		
Birr	965	97041	03		
Dublin	969	97051	04		
Shannon	962	97051	04		
Roches Point	952	05071	06		
Valentia	953	01061	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99588	70182	27004	73220	97251	05306	6936/	71000	82709	84912	0//04	11075	30704	28005
J	99522	70201	27004	60216	97258	10806	694//	00301	86910	/////	0//05	11204	30403	02705
K	99448	70155	27004	52418	98021	16417	55600	00717	85640	/////	0//16	11684	30904	/////
M	99645	10017	27004	21813	98258	93309	25500	00000	82628	/////	0//05	11020	30201	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99590	70186	27064	83530	96618	04707	7837/	71309	82709	83815	0//06	11054	30907	28905
J	99521	70200	27064	63430	97258	11209	694//	00311	84912	/////	0//05	11220	30605	34805
K	99448	70155	27064	83426	97026	12814	854//	00504	88613	/////	0//13	11662	30905	/////
M	99645	10020	27064	32409	98158	95109	29561	00209	81925	/////	0//05	11000	30201	99/02

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41218

Date of Issue SATURDAY 28 SEPTEMBER 1974

Code FM 11.D

	OBSERVATIONS at 12h. 27 SEPTEMBER 1974									OBSERVATIONS at 18h. 27 SEPTEMBER 1974									OBSERVATIONS during DAY			WEATHER	
Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	RRT_xT_xE	sss	09h.–15h.	15h.–21h.
Boscombe Down	746	83009	50655	93212	872//	11716	83703	86706	88709	746	83111	66026	94108	873//	08215	88706			746	16141	000	dododRRroro	ro
Hurn	862	82225	56636	93915	872//	14823	86705	88708		862	83312	59026	94110	7542/	09304	85614	86625	88460	862	02151	000	drdororro	ro
Thorney Island	871	82125	61516	95115	853//	13815	85709	88630		871	82406	38536	93312	872//	12807	83703	86706	88712	871	09151	000	dodododordDR	derod
Manston	797	82226	64605	95615	854//	14810	85710	88615		797	82214	62635	93712	1742/	11302	81712	88557		797	02171	002	dododoroiro	doiror
Gatwick	776	82122	25596	94815	873//	14715	81707	84708	88710	776	82210	30626	93312	5722/	11106	84703	84620	88545	776	09151	000	drdrdoroRro	rrorodrR
Kew	775	82118	60516	93015	873//	13818	86708	88718		775	82010	56636	92312	7732/	11001	87706	88550		775	09151	000	rdododoroRr	roddodorodoro
Heathrow	772	82317	56586	93215	853//	14720	83706	88611		772	73208	60216	92611	753//	11203	84708	87620		772	13151	000	drrororR	rororR
Honington	586	82103	45636	93011	6712/	11823	82702	85703	88550	586	82608	57216	92110	852//	09303	82703	85706	88630	586	10121	000	rororRrr	rrorodorododo
Wattisham	590	82402	56606	93212	850//	11817	82701	86703	88615	590	82509	57216	92210	861//	10302	82702	88704		590	17122	000	rororrRR	rrroro
Gorleston	497	82207	64616	93313	6747/	12722	86710	88540		497	82403	48616	90912	874//	11708	88710			497	09130	000	rororr	rrroro
Aberporth	502	70106	88016	95509	42438	07709	84815	87275		502	53411	80158	95709	59403	06004	81915	85820		502	04101	016	iropro	irpropr
Ross-on-Wye	627	80506	57636	93008	8032/	07820	88506			627	83001	57026	94608	854//	06105	88615			627	10081	000	rorr	+
Filton	628	80507	50656	94408	862//	08807	86703	88706		628	83504	62026	95209	884//	07207	81815	86625	88640	628	11091	000	rorRdo	dodo
Rhoose	715	80808	50216	93008	853//	07517	82708	85612	88650	715	73303	80026	95009	784//	07105	81815	87625		715	09102	000	roror-rrroiro	1
Hartland Point	703	82616	74636	95509	853//	09209	84706	88630		703	63615	82012	96510	685//	06305	85820	86630		703	06111	012		
Mount Batten	827	82415	58616	95013	853//	12000	83706	83710	88630	827	73308	77256	96411	684/2	08307	81715	86640		827	09141	003	dorodoroR	pro
St. Mawgan	817	83416	59616	96609	6817/	09317	81702	83704	88460	817	73216	82026	97210	68404	07304	86817			817	06121	005	rriro	iro
Scilly	804	83318	63606	98510	7232/	10216	85708	86812	88560	804	73313	83026	99110	784//	05202	85812	87628		804	02121	012	iriro	+
Culdrose	809	83413	57616	96310	4832/	10207	82708	83615	88458	809	73411	70018	97409	6542/	06301	81710	86630		809	06122	003	RRroropro	prororo
Guernsey	894	82228	40586	97815	873//	13827	82707	86709	87614	894	72712	84016	97011	7547/	09500	87615			894	04151	000	doroir	iro
Elmdon	534	80207	57656	94507	852//	07816	83704	86707	88612	5344	83206	50205	94008	7542/	07102	83616	87622		534	07081	000	rRrrro	rorodoroido
Cardington	559	83504	32656	93909	6732/	09717	86707	88515		5559	83104	57616	92909	853//	09207	85707	88620		559	10101	000	rRroro	rorodorodoro
Wittering	462	80109	35636	94408	872//	07717	85703	88704		4662	83307	20536	92708	872//	07303	83704	86706	88708	462	08091	000	rororr	rdrdro
Watnall	354	80310	25636	94907	6722/	07723	82703	85707	88511	3544	83306	27586	93707	873//	06001	86707	88712		354	05071	000	rorr	rdorodoro
Shawbury	414	80308	50636	95708	6532/	07815	83708	85616	88550	4144	83402	45616	94608	854//	07603	82710	84714	88619	414	02091	000	rorodoror	roro
Finningley	360	80208	57606	95608	873//	07724	85706	88709		3660	83308	60506	93308	6547/	07703	82712	85635	88359	360	04081	000	rrro	rrrorrodo
Kilnsea	396	80512	61616	95609	6647/	07724	86710	88460		3966	83519	57616	91609	863//	08710	88708			396	07092	000	rororr	rrroro
Leeming	257	83505	56102	97008	7563/	07817	87632			2557	83605	70806	94108	885//	06708	83820	88630		257	91091	000	ro	ropro
Tynemouth	262	70306	61022	97909	22671	07718	82835	86359		2682	50211	69022	94609	1263/	06614	81830	85358		262	00101	022	+	+
Carlisle	222	70602	65026	97309	6857/	06722	82822	86650	87359	2222	83107	60628	95207	7847/	06503	81711	83628	85650	222	02101	001	roropro	proprror
Valley	302	70209	82152	96111	4847/	04711	82814	83640	87460	3022	70307	80259	95608	784//	04804	83818	87630		302	09112	003	proprtlro	proprtlro
Ringway	334	80605	57616	95908	6547/	05819	83618	85650	88360	3344	80000	50606	94308	854//	05606	81712	88616		334	01081	000	roro	roro
Squires Gate	318	70706	58042	96509	48572	06820	82820	83640	85359	3188	81406	57606	94708	6857/	06608	83820	86640	88459	318	07101	003	+	roiroRr
Ronaldsway	204	70410	84026	96709	3857/	05814	81820	83638	87358	2044	73207	86038	95408	795/2	02807	81920	83828	86656	204	91111	020	pro	lprhpro
Mull of Galloway	131	43610	85021	97511	23530	06715	82925	84360		1331	43413	85011	95708	33501	03705	83925	84075		131	00130			
Eskdalemuir	162	70802	83022	97808	785//	03718	83820	86656		1682	70702	70602	96006	5853/	04515	83820	83650	86362	162	91091	008	+	roro
Prestwick	135	33304	82020	97911	39403	03718	81918	83822		1355	23107	86020	96008	19542	03706	81926			135	00110	107	+	+
Abbotsinch	140	22802	80014	97510	28400	04822	82818			1400	22706	82010	95307	29531	03806	81920			140	00120	085	+	+
Leuchars	171	40000	75030	98010	48530	05716	83820			1771	11203	75011	95608	18501	05608	81822			171	00101	072	+	+
Dyce	091	11604	75040	97910	18600	02715	81830			0991	22202	62040	96107	29500	03606	81820	81925		091	00100	081	+	+
Lerwick	005	21805	84258	98509	29463	03001	81912			0095	21503	89010	98206	29460	03101	81912			005	91101	046	pro	pro
Wick	075	21608	89010	97609	29560	02712	81920			0755	11405	89020	96307	12500	02704	81825			075	00101	107	+	+
Sule Skerry	010	32305	81028	97109	33500	05708	83920			0100	21405	82018	96508	23500	03400	82920			010	92100			
Cape Wrath	049	31804	84158	96508	39500	04809	83920			0499	50906	66158	95707	49561	05400	84920			049	93091	070	pro	pro
Stornoway	026	32106	82030	96310	39400	03813	81918	83822		0286	22007	84158	95207	29400	03707	82918			026	01101	084	propr	+
Benbecula	022	31604	87258	96507	39400	05613	83918			0222	61806	86158	94306	39463	04707	83916	83072		022	92111	074	pro	pro
Tiree	100	30000	87278	97210	29460	06714	81916			1000	12605	84151	95208	19402	03608	81712	81915		100	94111	069	prphoro	jp
Aldergrove	917	23305	89024	98310	22500	03712	82822			9177	61802	80151	96408	69400	03605	82915	83822		917	00121	096	jfjp	jp
Malin	980	32511	89028	98110	39500	05612	83922			9800	52807	89011	96308	59500	03605	85822	81922		980	0111	070		
Belmullet	976	73608	82808	00107	794//	03709	82717	87920	85920	9776	53013	82808	98708	595//	04706	85920	83920		976	0412	077		
Birr	965	53207	84021	99510	525//	03610	85822			9665	53301	81038	99007	585//	04500	84822			965	0211	063		
Dublin	969	53507	83011	98110	3253/	02610	83822	84360		9699	12909	84011	97007	19502	03504	81925			969	0011	048		
Shannon	962	62605	86271	00609	635//	03803	85924	83924		9682	32811	86038	99907	39502	02303	83822	81822		962	9111	060		
Roches Point	952	63314	81031	00010	624//	04701	86817			9582	33120	81258	00009	39401	04104	83916			952	9711	058		
Valentia	953	53312	84031	01810	42502	03602	84823			9533	62907	84258	01308	52502	04706	85823			953	0111	080		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

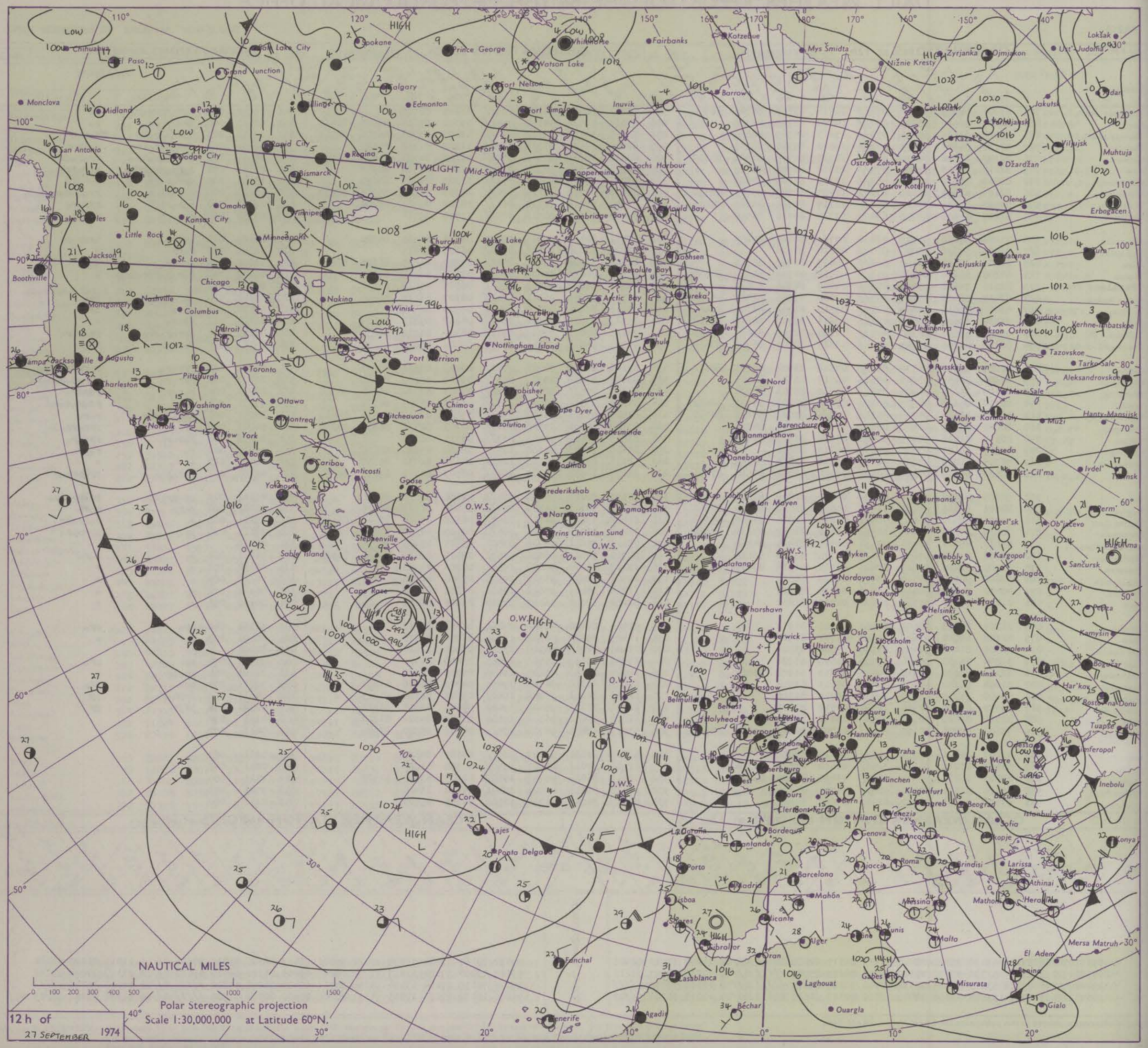
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70186	27124	63436	97026	08408	684//	81117	82815	86618	0//02	11040	309112	02906
J	99520	70198	27124	53330	97278	15309	59300	00223	85909	/////	0//05	11231	307007	31212
K	99448	70156	27124	53433	98016	17313	52400	71218	85815	/////	0//06	11666	307110	/////
M	99645	10023	27124	52508	99018	98009	58500	00113	81825	85630	0//04	11017	302001	99/02

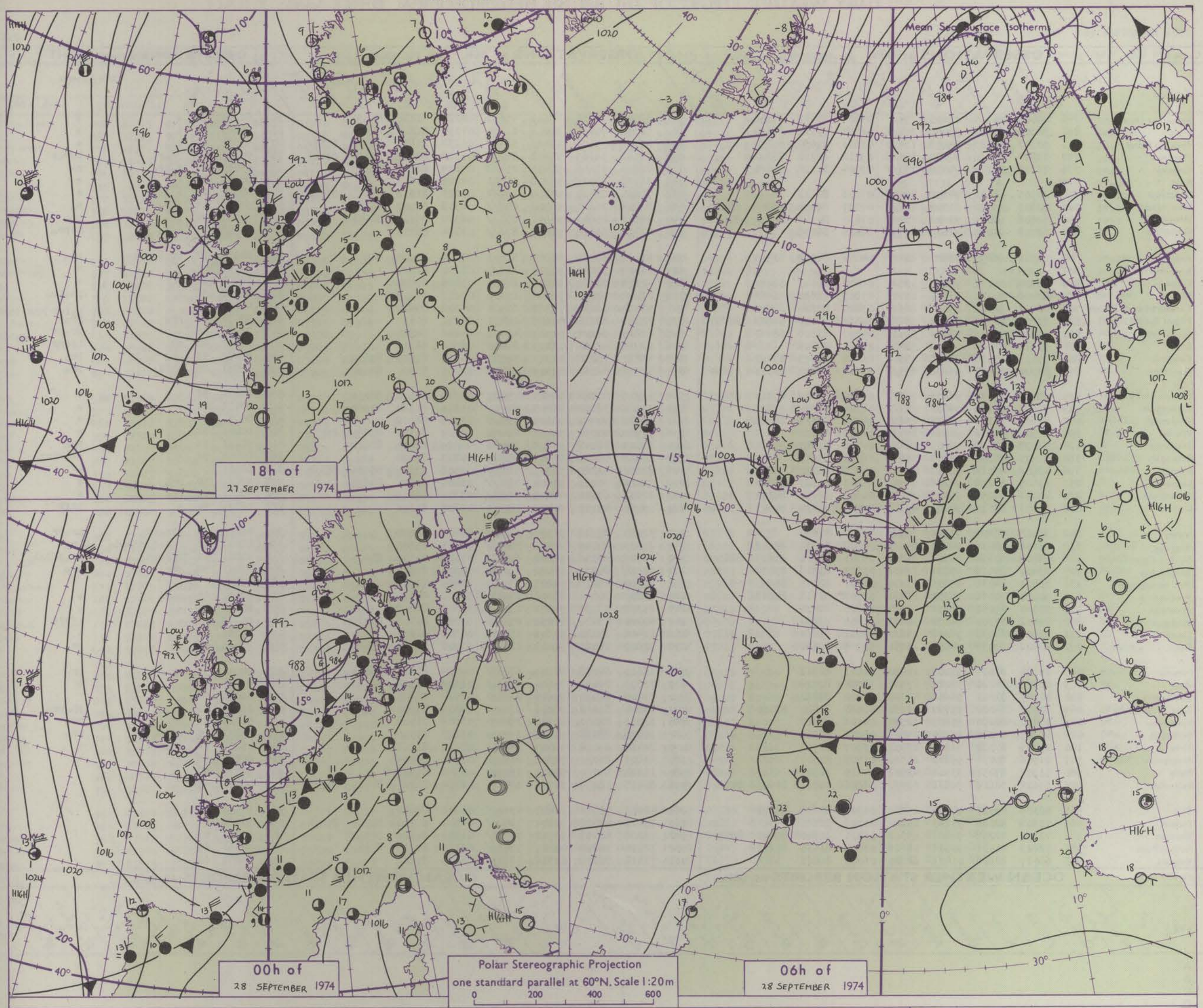
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99592	70187	27184	73334	97022	09806	784//	81305	83815	87628	0//01	11017	31014	02010
J	99522	70200	27184	63437	97258	18009	63400	71320	82915	83630	0//06	11197	30808	32212
K	99449	70158	27184	63436	98258	20011	62400	71218	86816	/////	0//08	11623	30716	/////
M	99646	10026	27184	22305	98151	00208	23500	00211	81920	/////	0//04	11036	30201	99/03

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 28 September 1974

A depression over the Bristol Channel on Friday morning moved steadily east, turning northeast later to the west of Denmark, and by this morning was centred in the Skagerak. A shallow low to the north of Scotland moved slowly south into Northern Ireland. During today and tonight the cyclonic vortex will be maintained over the North Sea and to the west of Norway, a strong northerly flow gradually encroaching from the Atlantic into western districts of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D — OBSERVATIONS at 00h. 28 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	40101	95105	754//	05804	83618	87650	
Hurn	862	83003	56101	95106	854//	06707	83712	88619	
Thorney Island	871	53303	62025	94108	15670	07811	81630	85359	
Manston	797	72809	80016	94111	654/8	09012	82710	86620	
Gatwick	776	73308	66206	94408	754//	07004	81710	87620	
Kew	775								
Heathrow	772	22905	58011	94808	25601	07006	82633		
Honington	586	82809	35026	93508	852//	07307	84704	86708	88625
Wattisham	590	72808	58016	93608	753//	07210	84706	86710	87630
Gorleston	497	62708	64016	92609	6097/	08206	86358		
Aberporth	502	63516	56899	96805	634//	04002	84912	83825	
Ross-on-Wye	627								
Filton	628	83503	65031	96107	1562/	05400	81640	88460	
Rhoose	715	83408	70021	96105	1571/	03802	81650	88463	
Chivenor	703	83518	82022	97210	885//	03400	82820	88630	
Mount Batten	827	83207	70032	97609	5847/	04311	82818	84640	88462
St. Mawgan	817	83220	83022	98509	3251/	04307	83828	88463	
Scilly	804	53218	82028	01109	58400	05211	84816		
Culdrose	809	73113	75012	98408	3551/	03208	83625	87460	
Guernsey	894	83322	80919	95108	853//	07615	81709	83711	87614
Elmdon	534	73012	65026	94806	753//	05003	82709	85613	87630
Cardington	559	72605	30106	94408	753//	08104	82709	87648	
Wittering	462	52606	35102	93905	25630	04006	82635	84365	
Watnall	354	82503	50106	94106	855//	06501	88620		
Shawbury	414	53007	78258	95705	58400	04004	81813	84620	
Finningley	360	72903	35105	93107	756//	06000	87645		
Kilnsea	396	42909	66016	92107	40970	06005	84360		
Leeming	257	63505	80258	93106	68500	05803	83823	84640	
Tynemouth	262	42916	69258	93208	23630	04805	82930	84358	
Carlisle	222	52203	65016	94205	45601	05807	81630	84647	
Valley	302	71105	62809	95906	725//	04702	87820		
Ringway	334	82608	58616	94606	854//	04501	82712	88618	
Squires Gate	318	82909	57636	94706	853//	05701	82708	85619	88630
Ronaldsway	204	43407	84018	95106	32402	03603	83818	83072	
Mull of Galloway	131	53410	84038	95205	23570	03701	82925	85360	
Eskdalemuir	162	50000	70016	95202	28431	01708	81818	84362	
Prestwick	135	10000	65040	95351	11400	51805	81815		
Abbotsinch	140	22402	65100	94550	18601	51805	81830		
Leuchars	171	22506	64030	94202	15630	02707	81630		
Dyce	091	20402	75030	94950	15631	51708	81640		
Lerwick	005	10304	84018	97105	19460	03811	81912		
Wick	075	22705	86020	96000	29400	51704	81918		
Sule Skerry	010	40709	81011	96608	42500	02400	84820		
Cape Wrath	049	30502	84030	95707	12560	05400	81820	83360	
Stornoway	026	30000	84250	95505	32500	04102	83820		
Benbecula	022	40805	87018	93704	29403	03602	82919		
Tiree	100	22009	87010	93906	13402	03707	81918		
Aldergrove	917	21906	80031	95802	15330	01706	81707		
Malin	980	51911	89258	93906	43502	04715	84922		
Belmullet	976	63322	72808	96608	694//	06806	81717	85920	84920
Birr	965	42305	80021	98103	25602	02708	82632	84070	
Dublin	969	12608	82020	97103	15600	01706	81640		
Shannon	962	72310	82258	98907	635/2	05711	82920	85640	85070
Roches Point	952	72813	81031	99906	15606	03808	81635	87272	
Valentia	953	63017	82808	01409	62500	06705	86823		

OBSERVATIONS at 06h. 28 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62909	62031	98505	45631	04224	81630	84650	
Hurn	862	52608	70012	99406	11570	04230	81820	85464	
Thorney Island	871	72710	59106	98407	5847/	05232	81812	85635	87362
Manston	797	83013	56635	95408	5242/	06326	82710	85814	88545
Gatwick	776	72810	57056	97406	25438	05229	82612	87270	
Kew	775	32708	66030	97206	35501	04228	83625		
Heathrow	772	72809	63021	97006	18432	05223	81812	83365	87072
Honington	586	82808	28602	94707	852//	06308	86703	88620	
Wattisham	590	82806	25606	94507	872//	06307	85704	88706	
Gorleston	497	82710	56612	93207	872//	07304	88705		
Aberporth	502	62510	82039	97207	59501	03204	81920	84825	
Ross-on-Wye	627	11905	77020	96704	15600	03210	81630		
Filton	628	42606	70011	98806	28531	03218	81820		
Rhoose	715	23102	70031	98603	19401	02213	81912		
Chivenor	703	53414	82032	99109	52500	04208	85820		
Mount Batten	827	22714	82038	00608	28431	04211	81815		
St. Mawgan	817	42815	84021	00909	42500	04206	84825		
Scilly	804	62514	62216	02109	67400	06001	86712		
Culdrose	809	52810	75038	01507	59500	04105	81920	83630	
Guernsey	894	52716	84036	02309	32603	02231	83830	83070	
Elmdon	534	62306	70022	96503	45501	02219	84624	86075	
Cardington	559	72610	56102	96005	7097/	05316	83360	87363	
Wittering	462	62709	50031	95105	654//	03318	86618		
Watnall	354	72510	60032	95105	65472	03317	83713	85630	87070
Shawbury	414	33005	76258	96803	33400	02315	81915	83822	
Finningley	360	82808	50026	94005	855//	04215	88620		
Kilnsea	396	82812	63021	93307	5357/	06308	83920	85625	88360
Leeming	257	73006	70031	93605	785//	03207	81820	87638	
Tynemouth	262	62812	60021	93105	5563/	03309	85635		
Carlisle	222	10000	40121	94402	15731	02306	81656		
Valley	302	32510	82028	95207	38500	02801	82824		
Ringway	334	61905	40046	95505	654//	04313	85615		
Squires Gate	318	71508	62256	94803	694/2	03105	81710	83915	
Ronaldsway	204	10104	84250	94402	19430	00301	81916		
Mull of Galloway	131	20000	85018	94205	23500	03400	82928		
Eskdalemuir	162	10000	70021	95452	15730	53302	81650		
Prestwick	135	21303	75030	94851	18401	52303	81818		
Abbotsinch	140	40000	05414	94153	25202	53302	81705	83075	
Leuchars	171	22408	70030	93601	15630	00302	81630		
Dyce	091	72813	84021	92903	1257/	01702	81822	87464	
Lerwick	005	63610	84038	94106	634//	04714	81910	86815	
Wick	075	73209	86031	94602	39432	01504	82918	86070	
Sule Skerry	010	23205	81010	95608	22500	02704	82825		
Cape Wrath	049	30504	81158	95806	33500	04304	83920		
Stornoway	026	33205	82030	96505	39400	03309	81918		
Benbecula	022	10219	86158	95905	19400	03215	81918		
Tiree	100	20411	89018	95005	19403	03215	81916		
Aldergrove	917	61805	80031	94301	662//	00500	86704		
Malin	980	11608	89021	93003	19500	02204	81922		
Belmullet	976	63117	78258	95708	694//	06704	81717	84920	83920
Birr	965	42605	75016	96605	456//	04701	84632		
Dublin	969	72511	82028	95304	734//	04502	81712	81920	84820
Shannon	962	73008	82258	98507	795//	06303	86920	85920	
Roches Point	952	72914	70808	00207	784//	06211	84715	87630	
Valentia	953	73018	70808	02308	735//	06205	87922		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	00	+	+
Hurn	862	00051	03	+	+
Thorney Island	871	95061	05	r	+
Manston	797	05071	06	rdr	rrr
Gatwick	776	01051	02	drr	r
Kew	775	00061	04	+	+
Heathrow	772	00051	05	+	+
Honington	586	97061	05	drd	r
Wattisham	590	91061	04	id	ir
Gorleston	497	04062	05	rr	rrpr
Aberporth	502	04051	02	prtlphpr	pr
Ross-on-Wye	627	00041	01	+	+
Filton	628	00051	51	+	+
Rhoose	715	01031	52	l	phpr
Chivenor	703	02072	05		
Mount Batten	827	93071	03	pr	pr
St. Mawgan	817	01071	06	+	prpr
Scilly	804	05072	03	pr	irpr
Culdrose	809	03062	03	pr	pr
Guernsey	894	05061	05	tlRR	pr
Elmdon	534	00031	51	+	+
Cardington	559	00051	04	+	+
Wittering	462	00041	02	+	+
Watnall	354	00041	02	+	+
Shawbury	414	91011	52	lpr	pr
Finningley	360	07051	05	r	rrrRrr
Kilnsea	396	00051		+	+
Leeming	257	92031	50	pr	+
Tynemouth	262	97051	02	pr	+
Carlisle	222	00011	54	+	ifFF
Valley	302	01061	00	tlrpr	prpr
Ringway	334	02041	03	rrdrrdrd	pr
Squires Gate	318	10021	52	[redacted]rrR	prpRtrlr
Ronaldsway	204	02011	52	p[redacted]r	pr
Mull of Galloway	131	92051			
Eskdalemuir	162	97531	55	rr	+
Prestwick	135	00520	55	+	+
Abbotsinch	140	00543	57	+	ifFff
Leuchars	171	00001	53	+	+
Dyce	091	97510	56	+	pr
Lerwick	005	94041	52	pr	pr
Wick	075	00511	53	+	+
Sule Skerry	010	00050	01		
Cape Wrath	049	01041	02	pr	phpr
Stornoway	026	01021	51	pr	pr
Benbecula	022	05031	00	prpr	pr
Tiree	100	05031	52	prpHR	+
Aldergrove	917	00011	53	+	+
Malin	980	92021	00		
Belmullet	976	06071	05		
Birr	965	97021	50		
Dublin	969	97021	01		
Shannon	962	03061	03		
Roches Point	952	94051	03		
Valentia	953	04071	02		

Code FM 21.D — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99593	70188	28004	73337	97022	12007	5553/	81216	85625	87358	0//03	11023	31013	02009
J	99523	70201	28004	53328	98258	20608	52400	71211	85816	/////	0//05	11197	30706	34115
K	99451	70161	28004	53328	98022	23512	52400	71219	85816	/////	0//06	11577	30714	/////
M	99646	10028	28004	22203	99030	01108	21500	00301	82820	/////	0//05	11045	30000	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99594	70188	28064	73431	97028	13206	784//	81209	82818	87630	0//01	11054	31012	02008
J	99526	70205	28064	63427	98878	19708	69400	71501	84914	/////	0//07	11160	30605	34115
K	99451	70163	28064	53224	98031	24112	58400	72306	83816	/////	0//06	11558	30712	/////
M	99647	10029	28064	30509	99030	00408	32500	00704	83825	/////	0//04	11006	30201	99/02

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41219

Date of Issue SUNDAY 29 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 28 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	62413	81151	00512	48602	03002	83832	84075	
Hurn	862	72313	70251	01910	69433	05306	81715	84930	
Thorney Island	871	4231.	89021	01813	42500	05104	84829		
Manston	797	52413	84026	02312	12502	05227	81820	85072	
Gatwick	776	52513	83021	01911	49503	04113	84828	81935	
Kew	775	52011	84021	00912	52600	04109	85830		
Heathrow	772	32414	82031	01013	32502	05111	83828		
Honington	586	52615	84016	99910	32502	04223	83824	83078	
Wattisham	590	52414	82016	00210	32502	05226	83820	83075	
Gorleston	497	82615	66028	99209	855//	05228	88625		
Aberporth	502	62714	70158	98410	69460	04208	81912	85815	
Ross-on-Wye	627	42312	77028	98910	22602	05400	82830		
Filton	628	72410	70608	00508	39423	06007	81915	83625	87070
Rhoose	715	32502	64299	99707	39400	05005	81710	83920	
Chi Hartland Point	703	62822	66258	00010	624//	06204	82710	86825	
Mount Batten	827	62712	82258	02111	69400	07303	85914		
St. Mawgan	817	62823	70258	02111	63400	07304	82918	85822	
Scilly	804	32926	72258	04312	32400	07209	83818		
Culdrose	809	62718	75808	02812	59403	07206	82710	83915	
Guernsey	894	72612	70818	04709	794//	05205	87912		
Elmdon	534	71914	68151	98710	795//	03107	82920	84645	
Cardington	559	42512	61041	99811	48502	05115	82820		
Wittering	462	52512	83021	98911	52502	02215	85825		
Watnall	354	42309	81021	98310	42502	03112	84824		
Shawbury	414	72108	75258	97908	784//	05205	81714	84818	86645
Finningley	360	42607	70036	97211	42500	05209	84828		
Kilnsea	396	72617	59808	97408	5257/	05221	85820	87360	
Leeming	257	52708	86031	96411	52500	04309	85828		
Tynemouth	262	62506	81022	95910	43608	05111	84930	86275	
Carlisle	222	22804	70034	96509	29501	05205	81920		
Valley	302	72910	75258	96510	784//	05210	82914	86818	
Ringway	334	62109	80038	97210	68502	02103	85825	85650	
Squires Gate	318	80504	70808	97507	884//	06214	83815	86825	88650
Ronaldsway	204	70000	75258	96708	694/2	05316	84816	82920	83656
Mull of Galloway	131	43605	85020	96911	32670	06216	83830	83360	
Eskdalemuir	162	62905	82031	96608	695//	01207	82920	84825	
Prestwick	135	32907	80030	97309	19402	05211	81918	83075	
Abbotsinch	140	12602	82024	96609	18402	05105	81818		
Leuchars	171	72812	86021	95209	12578	03107	81825	87270	
Dyce	091	73020	68608	94607	2242/	05312	81814	87459	
Lerwick	005	40417	84028	92611	28432	06707	81815		
Wick	075	83014	80152	94508	2847/	04000	81818	83360	88464
Sule Skerry	010	63209	82031	96210	22506	04400	82825	86270	
Cape Wrath	049	63603	74158	96809	49501	05205	81920	83820	86070
Stornoway	026	33416	88258	98210	29401	05104	81918		
Benbecula	022	30308	85258	99309	29402	04113	82916		
Tiree	100	33615	89031	98511	28402	05217	82818		
Aldergrove	917	30106	62024	97608	31300	05221	81707	83822	
Malin	980	40115	89258	98810	49500	04226	84922	82922	
Belmullet	976	50125	78258	00710	534//	06240	81717	84920	83920
Birr	965	43108	84018	97910	38502	05311	83822	83070	
Dublin	969	63008	84018	96910	684/2	05314	82714	85820	
Shannon	962	63012	80258	99310	43563	07303	84922	83070	83922
Roches Point	952	62924	65808	00509	49403	05504	81711	84914	85068
Valentia	953	83015	70278	03310	895//	08207	88922		

OBSERVATIONS at 18h. 28 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	32208	82028	02607	29402	05211	82916		
Hurn	862	32305	70018	02809	39503	07112	82920		
Thorney Island	871	12407	82018	03109	19500	06310	81827	81935	
Manston	797	51909	70252	03709	49463	07211	82918		
Gatwick	776	32007	80018	02908	14563	06208	81825		
Kew	775	21905	80018	02508	19503	05214	81925		
Heathrow	772	22206	82018	02509	19663	06213	81930		
Honington	586	62302	84158	01809	69533	06210	81926	85836	
Wattisham	590	31904	80251	02108	33503	05309	81924		
Gorleston	497	51810	66132	01911	33531	07213	83925	84360	
Aberporth	502	63108	74258	00908	49461	05225	83915	83360	
Ross-on-Wye	627	72006	77029	00708	58503	06214	82825	85630	
Filton	628	72107	59808	02008	795//	07211	87920		
Rhoose	715	70202	66258	00908	794//	06309	84815	83925	
Chi Hartland Point	703	72827	80258	00910	5943/	07304	83915	84825	85360
Mount Batten	827	72714	70808	03110	794/3	07205	83818	84922	85070
St. Mawgan	817	72819	65808	03010	724//	07205	87818		
Scilly	804	62928	72258	04111	58402	07506	84816	83621	
Culdrose	809	62916	75258	03510	59403	07301	83816	83918	
Guernsey	894	42519	80258	05910	49502	04209	82920	83830	
Elmdon	534	72109	62252	00708	59403	05212	82711	83918	85070
Cardington	559	62206	60808	01609	59502	07310	83820	84925	
Wittering	462	62006	82159	01008	59403	05210	82816	84922	86072
Watnall	354	72304	57158	00507	784//	06215	82710	85825	86640
Shawbury	414	62604	75018	00307	58502	05216	82822	85645	
Finningley	360	61702	60806	00007	48572	07215	83820	84650	
Kilnsea	396	72312	65808	00209	5257/	05216	85820	87360	
Leeming	257	32007	86011	99808	38530	03322	83828		
Tynemouth	262	22710	61021	99209	19630	03221	81930		
Carlisle	222	51203	81151	99508	59403	04221	81717	81922	83635
Valley	302	33507	81018	01409	32501	03333	83820		
Ringway	334	72602	57158	00308	63433	06321	81710	81915	86645
Squires Gate	318	20000	61018	00708	19532	05224	81920		
Ronaldsway	204	13208	84018	01009	19501	02225	81922		
Mull of Galloway	131	23312	86010	00108	22600	03218	82830		
Eskdalemuir	162	22902	84011	00305	29540	02320	81922		
Prestwick	135	63311	88151	00009	19544	02319	81925	85070	
Abbotsinch	140	42810	86011	99009	29532	02216	81922	83072	
Leuchars	171	72710	86022	98009	28628	03219	82830	83462	85270
Dyce	091	82718	85216	95807	4852/	05213	81820	84630	88459
Lerwick	005	70221	80801	93809	784/2	06310	85815		
Wick	075	73114	82028	95608	28532	06210	82820	84360	87070
Sule Skerry	010	63209	81018	97009	33576	05208	83920	86278	
Cape Wrath	049	73608	81808	97808	735//	06308	87920		
Stornoway	026	13209	84158	99908	19401	05207	81918		
Benbecula	022	23416	84808	01408	29400	04212	82916		
Tiree	100	33212	87251	01408	39400	05214	82916		
Aldergrove	917	30108	75251	02507	39503	04326	83920		
Malin	980	43116	89030	02810	49503	03221	84822	81922	
Belmullet	976	73213	81168	06410	63464	05221	81717	83920	82920
Birr	965	53404	81258	05108	43502	04239	83921		
Dublin	969	22903	86018	03109	23532	05233	82925	81925	
Shannon	962	33407	86018	06809	39503	05249	82925	81925	
Roches Point	952	13318	82019	05610	19400	06245	81917		
Valentia	953	33317	70018	09011	39500	06137	83922		

OBSERVATIONS during DAY

Station	iii	R_RT_T	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02121	063	pr₀pr	pr₀
Hurn	862	04131	074	pr₀pr	pr₀pRpH
Thorney Island	871	01131	057	pr₀	pr₀
Manston	797	92131	079	+	pr₀
Gatwick	776	92131	083	pr₀	pr₀
Kew	775	93131	076	+	pr₀pr
Heathrow	772	01131	072	pr₀	pr₀pr
Honington	586	97131	052	jp	pr₀l
Wattisham	590	01121	057	+	pr-l
Gorleston	497	00120	061	+	l
Aberporth	502	04111	037	pr₀	pr₀pr
Ross-on-Wye	627	01121	064	prtlpr₀	pr₀pR
Filton	628	07102	033	prRpr₀	pRr
Rhoose	715	11112	015	prt₀l₀r₀ph₀r₀	pr₀phr
Chi Hartland Point	703	03112	040		
Mount Batten	827	03121	052	pr₀pr	pr₀prpr₀
St. Mawgan	817	03121	057	prpr₀	pr₀
Scilly	804	02132	066	pr	pr
Culdrose	809	01122	068	pr₀	pr₀
Guernsey	894	05131	043	pr₀prph	pr₀
Elmdon	534	03111	055	pr₀pr	pr₀prpr₀
Cardington	559	91121	056	pr₀	pr₀
Wittering	462	92121	063	+	t₀lpr₀
Watnall	354	02121	047	pr₀	pr₀pr
Shawbury	414	02101	034	pr₀pr	pr₀
Finningley	360	01131	038	pr₀	r₀r₀pr₀
Kilnsea	396	01121	033	pr₀	pr₀lr₀
Leeming	257	00121	055	+	+
Tynemouth	262	00111	067	+	+
Carlisle	222	97131	079	f	pr₀
Valley	302	03111	031	prpr₀	pr₀
Ringway	334	93101	030	pr₀r₀	pr₀r₀f
Squires Gate	318	05101	032	pr₀prpRr₀	pr₀pr
Ronaldsway	204	03111	050	pr	ph₀r₀
Mull of Galloway	131	00120			
Eskdalemuir	162	00101	070	+	+
Prestwick	135	00120	095	+	jp
Abbotsinch	140	00121	074	ff	+
Leuchars	171	00111	032	jp	jp
Dyce	091	06071	000	pr₀r₀rR	r₀rrpr₀
Lerwick	005	93111	077	+	pr₀
Wick	075	92091	000	pr₀	pr₀
Sule Skerry	010	04102			
Cape Wrath	049	02091	067	jp	prpr₀
Stornoway	026	95101	078	pr₀	pr₀
Benbecula	022	93111	075	pr₀	pr₀
Tiree	100	92111	094	+	pr₀
Aldergrove	917	01111	060	f	pr₀pr
Malin	980	0111	087		
Belmullet	976	0212	059		
Birr	965	0112	060		
Dublin	969	0111	0040		
Shannon	962	0212	045		
Roches Point	952	0511	042		
Valentia	953	0512	040		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

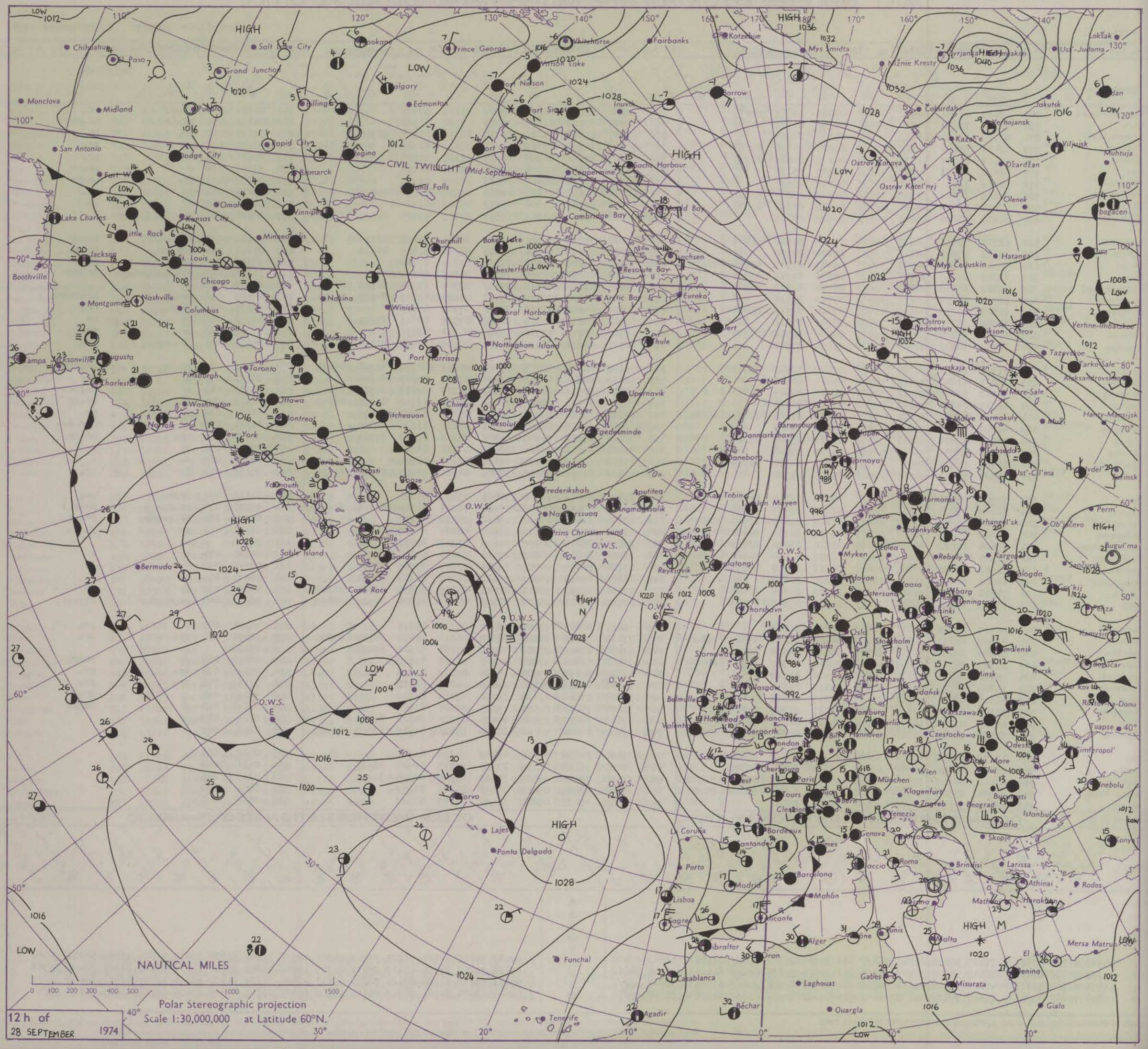
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$O_TS_TT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99592	70188	28124	73425	97022	14206	784//	41303	81818	87639	0//50	11011	31012	02008
J	99527	70206	28124	53419	98808	22009	53400	71210	82915	83820	0//06	11151	30504	34012
K	99453	70165	28124	43326	98018	25612	48502	00106	83820	/////	0//06	11537	30810	/////
M	99647	10030	28124	40417	99030	99409	48541	00604	83820	/////	0//05	11044	30302	99/02

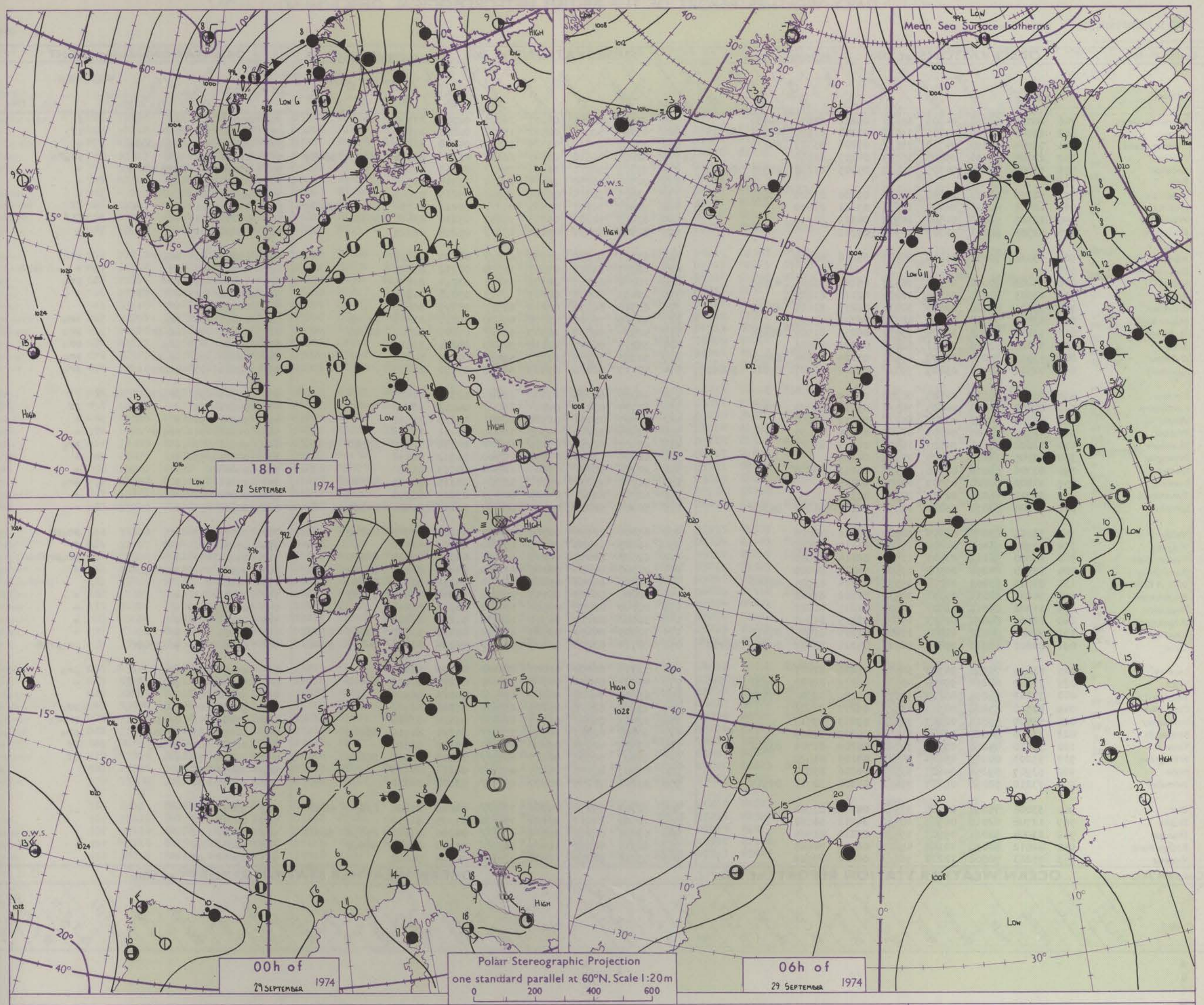
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$O_TS_TT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70185	28184	73225	97022	14006	785//	31801	81820	87635	0//01	11056	31011	02008
J	99528	70207	28184	13112	98018	21709	18500	00000	81820	/////	0//03	11161	30403	36908
K	99451	70160	28184	63521	98031	25613	42501	71202	84830	83076	0//07	11563	30808	/////
M	99647	10030	28184	80329	98602	97708	6547/	00501	84810	85630	0//07	11059	30404	99/00

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 29 September 1974

A depression over the central North Sea yesterday morning filled slowly as it moved northwards off the west coast of Norway. A small secondary low over Northern Ireland filled, and moved southeastwards across Wales and England as a trough, reaching the Dover Straits by this morning, and leaving the whole of the British Isles in a cold north to northwest airstream. During the next 24 hours the depression will continue moving away northwards over the Norwegian Sea and although pressure will rise over Britain as a ridge of high pressure moves eastwards towards western districts, the whole country will remain in a cold northerly airstream.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.D

OBSERVATIONS at 00h. 29 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	60000	82038	04706	656//	05211	82632	86650	
Hurn	862	63501	59118	04503	39533	03308	81820	84075	82925
Thorney Island	871	72004	70299	04710	795//	07206	83922	84830	
Manston	797	22305	82131	05405	15703	04307	81650		
Gatwick	776	60000	66258	04905	29603	05205	81830	81935	85070
Kew	775								
Heathrow	772	52303	66031	04606	38532	05210	81820	83635	
Honington	586	12406	62021	04204	15631	03111	81630		
Wattisham	590	22105	70030	04504	10932	04212	81360		
Gorleston	497	02308	66021	04107	00900	05212			
Aberporth	502	63316	70258	06209	69400	05218	86915		
Ross-on-Wye	627								
Filton	628	73203	70018	05506	784//	05220	83815	87650	
Rhoose	715	13303	80018	05704	18400	02126	81815		
Chivenor	703	33525	80020	06510	32431	06233	82815	83360	
Mount Batten	827	53509	70018	06308	48531	06220	83820		
St. Mawgan	817	73414	80808	07908	794//	06233	81915	86645	
Scilly	804	53420	82028	10111	52400	05233	85816		
Culdrose	809	53411	75258	08009	49503	07229	82820	83925	
Guernsey	894	72514	62258	05809	793//	07802	82707	85816	85640
Elmdon	534	02804	48118	04605	00900	04219			
Cardington	559	72404	62038	04405	785//	05115	82820	87638	
Wittering	462	62706	64038	03804	657//	04212	86650		
Watnall	354	12905	30108	04105	00901	05216	81075		
Shawbury	414	12002	68111	04803	18500	03217	81820		
Finningley	360	02805	19108	03404	00900	04216			
Kilnsea	396	82706	65036	02908	8097/	06213	88360		
Leeming	257	01802	80020	03503	00900	02215			
Tynemouth	262	02710	66020	02405	00900	02215			
Carlisle	222	60000	80038	03202	15731	02217	81650	85360	
Valley	302	33113	83018	05409	32500	03216	83826		
Ringway	334	11705	06416	04204	15600	04115	81630		
Squires Gate	318	10000	56118	03803	11500	02114	81825		
Ronaldsway	204	52908	84298	04508	49502	04214	84920		
Mull of Galloway	131	83216	83902	04008	3957/	02214	83925	88360	
Eskdalemuir	162	30000	82031	04251	30930	52312	83362		
Prestwick	135	11302	86011	03802	11501	01215	81822		
Abbotsinch	140	22306	84020	02803	15702	02215	81650		
Leuchars	171	72408	84032	01005	15602	02215	81640	87072	
Dyce	091	82811	58818	99607	5852/	04321	83822	84630	88460
Lerwick	005	43615	70258	96708	38402	05216	82817		
Wick	075	73512	80258	99409	48532	06219	82820	84630	87070
Sule Skerry	010	73213	81038	00510	3357/	05220	83920	87360	
Cape Wrath	049	80510	83808	00909	835//	09217	88920		
Stornoway	026	73507	60818	02407	794//	07213	87915		
Benbecula	022	13510	84028	03208	12400	05209	81819		
Tiree	100	33510	84258	03507	39300	05209	81709	83918	
Aldergrove	917	33203	80038	05604	28540	03107	81820		
Malin	980	52907	89258	04607	53500	04006	85922		
Belmullet	976	73210	70898	09007	794//	05304	82716	87919	
Birr	965	33006	75258	08706	33502	04210	83920		
Dublin	969	12708	82010	06905	10930	04211	81362		
Shannon	962	13004	82021	09907	19500	05210	81925		
Roches Point	952	42812	80030	10108	45600	06108	84645		
Valentia	953	73213	70808	12210	735//	06210	87922		

OBSERVATIONS at 06h. 29 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	32905	60281	08102	26002	02222	82701		
Hurn	862	13104	59111	08302	15601	02224	81630		
Thorney Island	871	23003	65016	07106	15601	04218	81635		
Manston	797	82004	80618	06207	6852/	06207	81820	86645	88459
Gatwick	776	73305	58028	06606	756//	06313	87638		
Kew	775	22905	48050	06406	10931	05315	81365		
Heathrow	772	33005	56011	06706	35601	05215	83645		
Honington	586	72907	30101	05905	752//	05212	81704	84711	86645
Wattisham	590	63005	50101	05705	35632	05210	83630	85360	
Gorleston	497	82808	60031	05406	855//	05208	88625		
Aberporth	502	63011	70258	07908	624//	05207	86818		
Ross-on-Wye	627	12001	81020	07601	18500	01212	81825		
Filton	628	10000	65111	08303	15601	03214	81635		
Rhoose	715	23403	80031	08203	18403	03208	81812		
Chivenor	703	63310	80258	08810	625//	06209	86820		
Mount Batten	827	43309	75808	10108	49400	05216	81818	83918	
St. Mawgan	817	52914	80038	10309	595//	07109	82920	84824	
Scilly	804	33213	82028	12110	32400	08204	83816		
Culdrose	809	52805	75258	11107	59400	06109	84918		
Guernsey	894	53117	80038	09909	42502	05230	84825		
Elmdon	534	10000	64024	07003	15602	02312	81635		
Cardington	559	82704	03464	06804	860//	04218	88700		
Wittering	462	12707	16101	06302	10931	01213	81360		
Watnall	354	12905	30100	06303	10930	02211	81359		
Shawbury	414	62907	81251	07105	694//	04212	82918	83820	85640
Finningley	360	10000	17110	05550	15700	51312	81656		
Kilnsea	396	22709	58031	05005	12540	04213	81820		
Leeming	257	51702	75038	05701	58500	50315	81825	84640	
Tynemouth	262	62815	62021	04705	6097/	03215	86358		
Carlisle	222	50000	58031	05451	18532	51113	81820	84360	
Valley	302	63010	81151	06708	49403	05206	81916	84820	
Ringway	334	11805	15404	06503	15600	03209	81640		
Squires Gate	318	62608	88251	06208	68431	04312	83815	86635	
Ronaldsway	204	22906	84031	06106	29400	04208	81814	81920	
Mull of Galloway	131	52810	84038	05606	33570	05210	83925	83460	
Eskdalemuir	162	40000	86030	06753	15632	54314	81640	83363	
Prestwick	135	20000	82030	05900	18402	00315	81818		
Abbotsinch	140	30000	82110	04951	18432	51214	81818		
Leuchars	171	72305	84032	03904	15678	02216	81640	83359	87270
Dyce	091	82711	83218	03807	5857/	06324	81820	84632	88460
Lerwick	005	33313	80258	01007	28462	05230	81816		
Wick	075	43207	84031	04303	38502	02229	81822	83070	
Sule Skerry	010	63213	74808	04809	635//	06223	86920		
Cape Wrath	049	23608	82018	05209	23500	05226	82920		
Stornoway	026	13410	86028	06307	12500	05224	81820		
Benbecula	022	70208	82808	06307	734//	05221	84916	83819	
Tiree	100	43309	86038	05406	38562	05313	82820		
Aldergrove	917	61903	70031	06803	683//	03208	81708	85625	
Malin	980	41807	89158	06005	49500	04211	84924		
Belmullet	976	43211	78258	08907	4356/	03203	84920		
Birr	965	72703	75258	09206	735//	04203	85820	85634	82920
Dublin	969	12509	84011	08104	15630	03305	81630		
Shannon	962	63006	82258	10607	635//	04206	83922	85650	82922
Roches Point	952	62911	80258	11407	684//	05108	82818	86640	
Valentia	953	53110	80258	12808	52500	04206	85822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	53	+	f
Hurn	862	00021	51	1	if
Thorney Island	871	02051	02	pr₀t₀l₀r₀	+
Manston	797	01041	00	pr₀	pr₀r₀
Gatwick	776	97041	51	lpr₀if	+
Kew	775	00031	53	+	+
Heathrow	772	00051	03	1	+
Honington	586	00041	01	1	ff
Wattisham	590	97031	51	+	fif
Gorleston	497	00050	01	+	+
Aberporth	502	02071	03	pr₀pr	pr₀
Ross-on-Wye	627	00011	52	+	+
Filton	628	97031	53	+	pr₀
Rhoose	715	00032	52	+	+
Chivenor	703	01071	05		
Mount Batten	827	01051	01	pr₀	pr₀
St. Mawgan	817	03071	04	pr₀pr	pr₀
Scilly	804	95091	07	pr₀	pr₀
Culdrose	809	02072	03	pr₀pr	pr₀
Guernsey	894	02081	05	pr₀rr	pr₀
Elmdon	534	97501	55	pr₀fF	Ff
Cardington	559	00031	52	+	ff
Wittering	462	97011	51	+	+
Watnall	354	01021	51	pr₀pr	+
Shawbury	414	94011	51	+	pr₀
Finningley	360	00511	53	+	+
Kilnsea	396	00040		+	+
Leeming	257	97001	53	+	pr₀
Tynemouth	262	00041	02	+	+
Carlisle	222	00511	55	+	+
Valley	302	96071	03	+	pr₀pr
Ringway	334	97031	01	ffF	f
Squires Gate	318	04011	53	+	pr₀prpR
Ronaldsway	204	91041	51	pr₀TL	+
Mull of Galloway	131	01051			
Eskdalemuir	162	00531	55	+	+
Prestwick	135	00500	55	+	+
Abbotsinch	140	00511	55	+	+
Leuchars	171	00031	00	+	+
Dyce	091	03061	05	pr₀rr₀pr	pr₀prrR
Lerwick	005	94071	05	pr₀	pr₀
Wick	075	97031	51	pr₀	+
Sule Skerry	010	92081	06		
Cape Wrath	049	94081	05	pr₀	pr₀
Stornoway	026	05051	03	pr₀pr	prpr₀
Benbecula	022	02051	03	prpr₀	pr₀
Tiree	100	01051	01	prpr₀	pr
Aldergrove	917	97011	51	pr₀	jf
Malin	980	06051	04		
Belmullet	976	03071	04		
Birr	965	97041	01		
Dublin	969	00031	03		
Shannon	962	02061	01		
Roches Point	952	92061	04		
Valentia	953	03061	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99589	70186	29004	53418	97038	16107	58400	81112	83818	84630	0//03	11044	30906	02007
J	99526	70206	29004	33115	98011	21508	22502	00806	82820	/////	0//02	11169	30403	36806
K	99451	70161	29004	53109	98021	26113	55500	00803	85630	/////	0//06	11541	30807	/////
M	99646	10028	29004	80330	97806	94908	894//	00517	88915	/////	0//07	11036	30605	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70188	29064	23418	97021	18006	28400	71213	81815	/////	0//03	11038	30905	02006
J	99526	70205	29064	43209	98018	19908	38401	00703	83818	/////	0//02	11148	30202	36805
K	99450	70161	29064	72709	98022	24213	755//	00608	87630	/////	0//07	11552	30000	32805
M	99644	10027	29064	80241	95619	94308	7732/	11313	87807	/////	0//07	11007	30711	00/00

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H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41220

Date of Issue MONDAY 30 SEPTEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 29 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	53106	75251	08909	58502	05102	83822	83628	
Hurn	862	72910	80254	09509	2357/	05003	81820	81925	87465
Thorney Island	871	42705	84030	09012	28506	03101	82825	83272	
Manston	797	53107	68016	07710	12404	06208	81815	85072	
Gatwick	776	53210	81031	08312	42502	05103	84828		
Kew	775	42508	80030	08111	32601	03102	83832		
Heathrow	772	42707	80030	08412	32601	05002	83830		
Honington	586	42907	66014	07211	11402	04104	81816	84072	
Wattisham	590	43009	65034	07310	12502	05206	81820	84075	
Gorleston	497	83006	66022	06710	8097/	06205	88359		
Aberporth	502	73213	75258	09210	48502	06004	84820	86075	
Ross-on-Wye	627	62708	77021	08410	48662	04400	81830	83635	
Filton	628	72707	62808	09608	795//	06108	86920	83630	
Rhoose	715	73108	70021	09310	38432	06203	82815	83360	87072
Chivenor	703	83118	74028	10209	58508	05007	83825	85635	88275
Mount Batten	827	72803	75278	10709	6943/	07000	83913	84815	86360
St. Mawgan	817	72916	75258	10911	5347/	06000	81915	85820	87460
Scilly	804	43117	65168	12712	48400	06001	84818		
Culdrose	809	62913	80258	11410	49430	07000	83912		
Guernsey	894	73012	81808	11311	49502	07001	82925	85070	
Elmdon	534	63107	68031	08110	58502	04102	85821	84070	
Cardington	559	62906	70034	08010	52501	04302	82820	85825	
Wittering	462	53105	75031	07410	42501	03203	84823		
Watnall	354	63207	65151	07411	32633	04202	83830	83070	
Shawbury	414	73305	80178	08111	694/6	05302	82918	84822	86270
Finningley	360	23207	63020	06911	18630	04202	81830		
Kilnsea	396	30000	66020	06811	32570	06203	83825		
Leeming	257	23606	89031	07311	22602	03208	82835		
Tynemouth	262	73511	61022	07509	7097/	05212	87358		
Carlisle	222	73002	70032	08008	18572	05208	81826	83360	85075
Valley	302	73310	70258	08709	79463	05111	83914	83826	
Ringway	334	72707	50041	08010	12536	04206	81820	87270	
Squires Gate	318	72908	84028	07911	29533	05205	81920	87070	
Ronaldsway	204	63407	88151	08311	39402	04110	81915	85075	
Mull of Galloway	131	53513	89031	08112	23506	06209	82925	85275	
Eskdalemuir	162	70105	85031	08409	785//	03213	81825	83632	87645
Prestwick	135	32704	89031	08612	18541	05212	81820		
Abbotsinch	140	40000	86031	08112	28532	02212	82828	83075	
Leuchars	171	73103	84022	07911	785/2	05217	81825	87645	
Dyce	091	73413	84258	07811	48438	04217	83818	87872	
Lerwick	005	43314	80258	06110	49400	05219	81912	84815	
Wick	075	53412	86011	08411	42501	03218	84820		
Sule Skerry	010	22705	82011	08711	22500	04220	82820		
Cape Wrath	049	33204	84020	09010	22540	07215	82820		
Stornoway	026	73008	84038	09910	785//	05212	85820	83630	
Benbecula	022	33610	89018	10512	32400	07217	83818		
Tiree	100	20313	89148	09911	29400	07122	81917		
Aldergrove	917	43306	88031	09111	48501	06212	83820		
Malin	980	23306	89158	09611	29500	05217	82823	81923	
Belmullet	976	73620	78808	11912	734//	07220	81717	87920	86920
Birr	965	63407	82011	10510	625//	05302	86823		
Dublin	969	73011	84031	09211	725//	05102	87822		
Shannon	962	53116	82038	11711	535//	05003	85825	81925	
Roches Point	952	43118	80258	12010	43400	05101	84818	81918	
Valentia	953	33214	70018	14010	33500	05108	83923		

OBSERVATIONS at 18h. 29 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	52907	75022	09408	48502	05310	82820	84075	
Hurn	862	53009	75012	09408	23502	06306	81920	83070	
Thorney Island	871	42903	83016	09110	24408	06306	81818	83268	
Manston	797	32705	80131	08509	23602	04208	81830	81940	
Gatwick	776	72607	81258	08808	59563	05208	81925	84640	85072
Kew	775	62307	70168	08710	59502	04311	81925	84835	
Heathrow	772	73008	65808	08910	795//	05111	83925	84830	
Honington	586	32707	81020	08207	29502	03311	81925		
Wattisham	590	32802	70021	08208	39502	05310	82920		
Gorleston	497	63505	58022	07810	38501	06211	83820	86075	
Aberporth	502	73007	74808	11308	734//	06215	83918	85630	
Ross-on-Wye	627	70000	77022	10008	685/2	06317	82825	86635	
Filton	628	73511	82028	10009	79463	05312	81918	84825	
Rhoose	715	23007	84028	10108	29401	05310	81816	81920	
Chivenor	703	43010	82018	11609	49400	03210	81910	84820	
Mount Batten	827	33104	66158	11908	29503	06210	81920		
St. Mawgan	817	53116	75158	12309	49463	04311	82918	83823	
Scilly	804	33216	82028	14010	32400	05209	83818		
Culdrose	809	73414	58808	13007	5946/	05216	85912	83359	
Guernsey	894	72815	84218	10808	5257/	05501	85822	85465	
Elmdon	534	42903	57048	09706	19463	04213	81918	83070	
Cardington	559	73009	70258	09108	69563	05316	86920		
Wittering	462	73604	80019	09007	42603	03216	84835	86070	
Watnall	354	23001	45259	09305	29531	04214	81920		
Shawbury	414	42805	80019	10306	19463	05212	81917	83068	
Finningley	360	40000	68028	08806	48600	05217	81835	84650	
Kilnsea	396	43208	66030	08309	32570	05211	83825	84360	
Leeming	257	73305	80038	09407	68562	05215	81820	86650	
Tynemouth	262	83008	61258	09308	8097/	05210	88358		
Carlisle	222	71602	81026	10208	49542	06213	81920	83650	86073
Valley	302	23307	82158	10910	29563	05215	81920		
Ringway	334	53502	65031	09509	29532	04314	81920	83075	
Squires Gate	318	73406	70022	10010	785//	05314	82825	86650	
Ronaldsway	204	23209	86151	10710	19502	05213	81925		
Mull of Galloway	131	33413	88012	10709	33500	05216	83925		
Eskdalemuir	162	73002	80028	11107	49432	04215	81918	86070	
Prestwick	135	43306	82011	11210	34640	06314	81830		
Abbotsinch	140	32502	82141	10608	23501	05214	81922		
Leuchars	171	73303	82022	10310	58532	05215	81825	85645	85075
Dyce	091	53004	84018	10306	12532	04212	81820	85070	
Lerwick	005	73108	70258	09107	784//	04218	81710	83815	85645
Wick	075	13208	86011	10705	18541	03212	81824		
Sule Skerry	010	43205	82011	11609	22570	05214	82820	84358	
Cape Wrath	049	60000	83028	11308	3857/	06212	82820	83625	86358
Stornoway	026	70000	82028	11809	785//	05309	82822	85645	
Benbecula	022	33205	82258	12109	33400	07206	83917		
Tiree	100	43313	89030	12509	48500	06313	83820		
Aldergrove	917	20205	84020	11609	28500	05217	81825		
Malin	980	23616	89018	12911	23500	05221	82823	81923	
Belmullet	976	23611	82018	15110	22500	06217	82820		
Birr	965	33303	81018	13310	38500	06213	82821		
Dublin	969	33110	84801	12009	39503	03214	82922		
Shannon	962	13306	86258	14110	19500	07215	81927		
Roches Point	952	13110	82011	13810	19400	06311	81918		
Valentia	953	33412	80018	15411	32500	07213	83823		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01111	072	pr	+
Hurn	862	97121	042	pr$_o$	+
Thorney Island	871	91131	053	+	r$_o$
Manston	797	00121	057	+	l
Gatwick	776	97131	064	+	pr$_o$
Kew	775	91131	078	jp	pr$_o$
Heathrow	772	01131	068	pr$_o$	pr
Honington	586	00131	067	+	jp
Wattisham	590	00111	063	+	+
Gorleston	497	00120	052	+	+
Aberporth	502	01111	023	pr$_o$	pr$_o$pr
Ross-on-Wye	627	00111	057	+	+
Filton	628	01111	043	pr$_o$r$_o$pR	prpr$_o$
Rhoose	715	01101	028	pr$_o$	+
Chivenor	703	08101	021		
Mount Batten	827	11111	017	prph$_o$r$_o$R	pr$_o$pr
St. Mawgan	817	04111	038	phrpR	pr$_o$ph$_o$r$_o$
Scilly	804	94131	067	pr	pr
Culdrose	809	04112	061	pr$_o$	ph$_o$pr$_o$
Guernsey	894	08131	035	pr$_o$prphrpRir	ir$_o$pr$_o$
Elmdon	534	01111	054	pr$_o$pr	pr$_o$
Cardington	559	97131	056	pr$_o$	pr$_o$
Wittering	462	92121	065	jp	t$_o$l$_o$r$_o$
Watnall	354	94111	067	+	pr$_o$t$_o$
Shawbury	414	94111	041	t$_o$l$_o$tlrr$_o$pr$_o$	pr$_o$
Finningley	360	01121	068	+	pr$_o$prpHR
Kilnsea	396	00110	100	+	+
Leeming	257	94131	061	pr$_o$	pr$_o$
Tynemouth	262	02102	030	pr$_o$	prtl
Carlisle	222	92101	010	r$_o$	r$_o$r$_o$
Valley	302	11121	045	pr	+
Ringway	334	00111	063	+	+
Squires Gate	318	00121	017	jp	+
Ronaldsway	204	00121	084	jp	jp
Mull of Galloway	131	00120			
Eskdalemuir	162	94101	024	pr$_o$	+
Prestwick	135	0013D	083	+	+
Abbotsinch	140	00131	067	+	+
Leuchars	171	00131	017	+	jp
Dyce	091	97121	032	pr$_o$	pr$_o$
Lerwick	005	01111	077	pr$_o$	pr$_o$
Wick	075	00121	073	+	+
Sule Skerry	010	00110			
Cape Wrath	049	02101	034	pr$_o$	pr$_o$pr
Stornoway	026	01111	047	+	pr$_o$
Benbecula	022	03121	059	pr$_o$	pr$_o$
Tiree	100	00121	070	jp	jp
Aldergrove	917	91131	093	+	pr$_o$
Malin	980	0112	074		
Belmullet	976	0113	071		
Birr	965	0112	067		
Dublin	969	9712	070		
Shannon	962	9513	072		
Roches Point	952	9712	092		
Valentia	953	0312	064		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

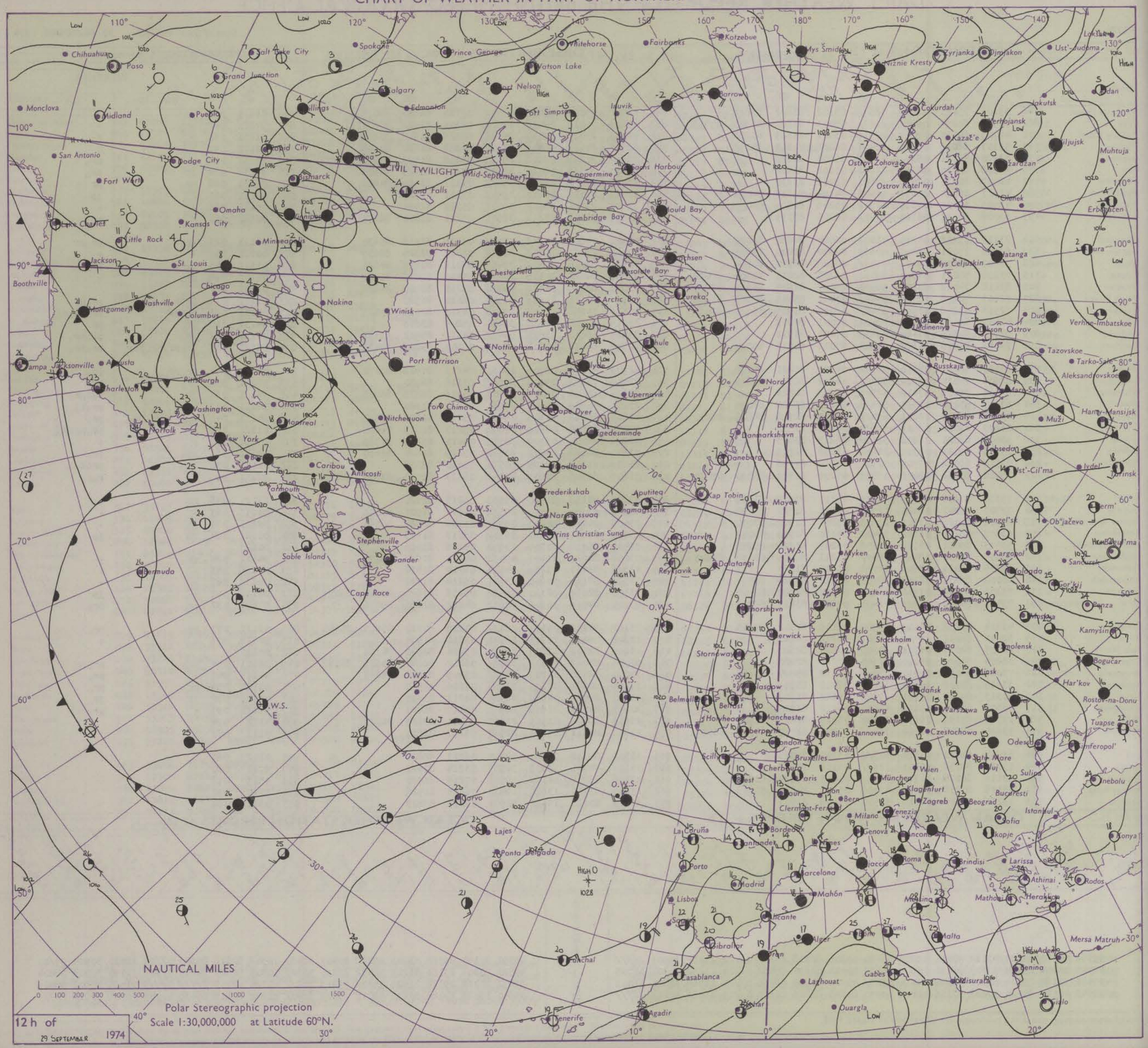
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70188	29124	43112	97011	19807	38430	00206	82818	/////	0//02	11032	30909	05 /////
J	99525	70204	29124	70607	98151	19609	25627	00000	82630	85462	0//04	11152	30303	02 02705
K	99451	70162	29124	82313	98602	23414	3857/	00706	82830	88461	0//08	11565	30601	01 36903
M	99647	10027	29124	70228	97156	01208	59470	81342	85815	82915	0//05	11016	30811	/////

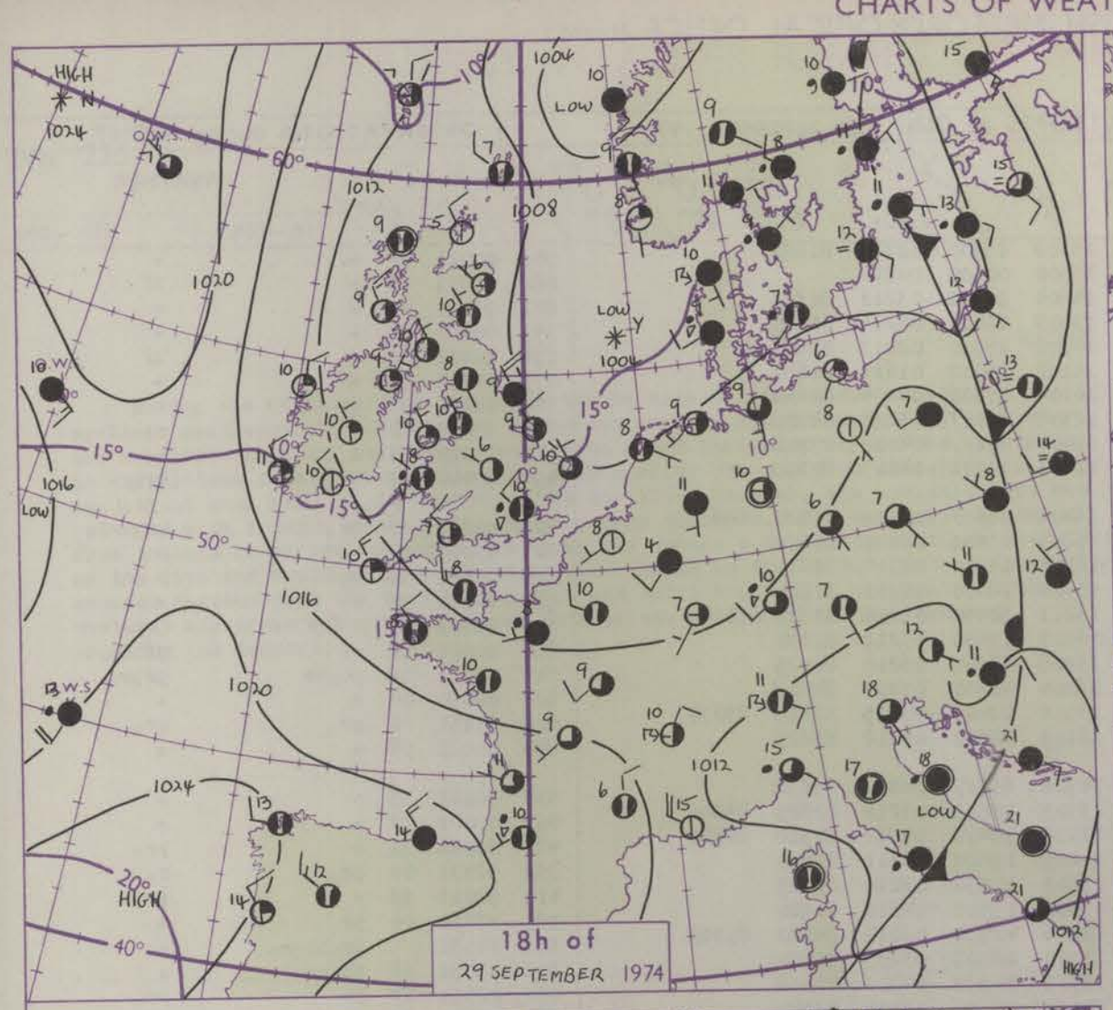
OCEAN WEATHER STATION REPORTS at 18h.

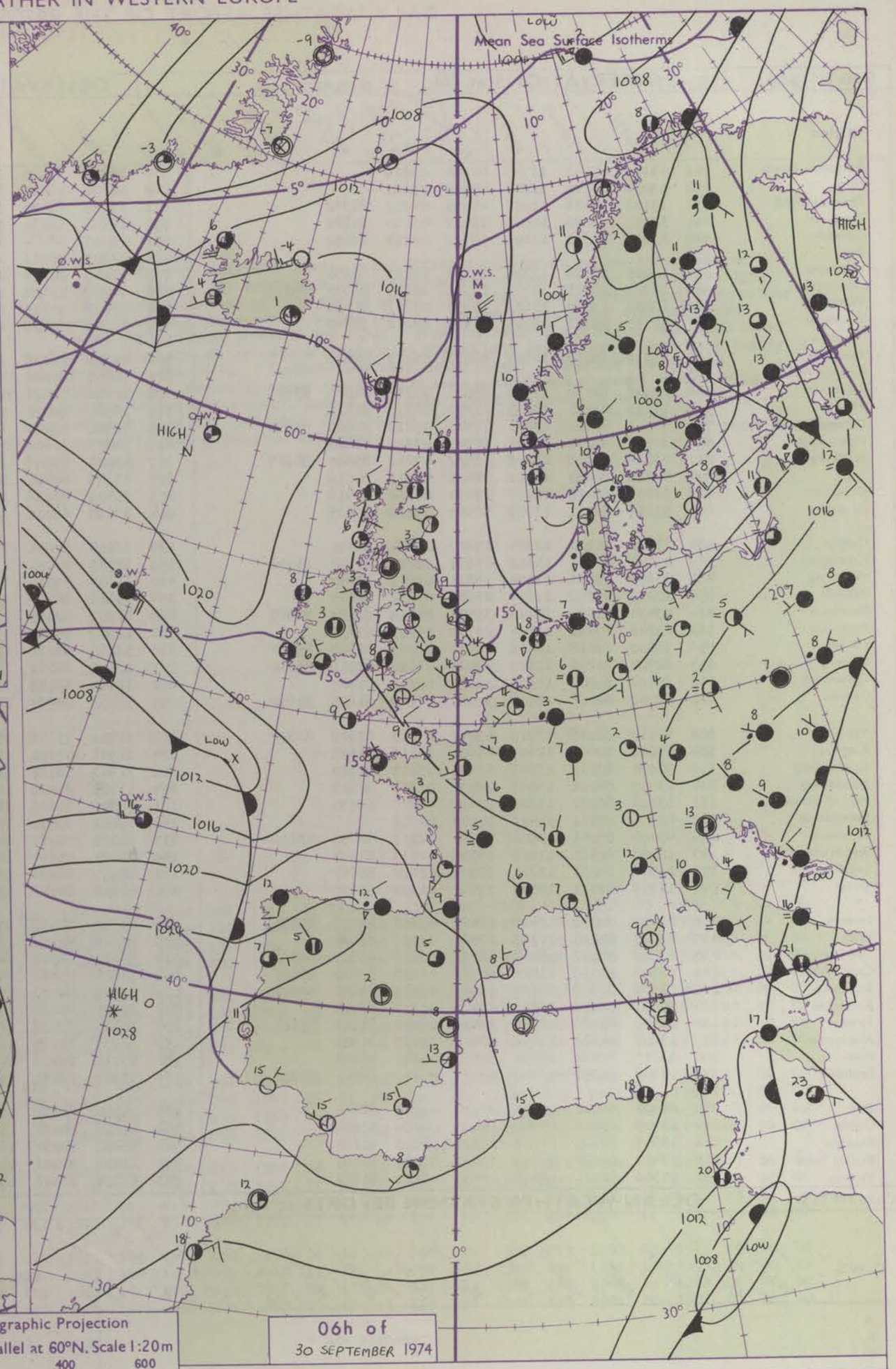
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70187	29184	63103	98258	20407	68430	00306	82818	85640	0//03	11030	30904	99/03
J	99525	70206	29184	81215	98032	17210	5552/	00805	82620	84635	0//06	11190	30303	08804
K	99452	70162	29184	81922	95616	19313	872//	00724	88706	/////	0//13	11555	30602	36005
M	99650	10026	29184	53630	98018	06208	58402	81222	82818	85635	0//05	11006	30812	/////

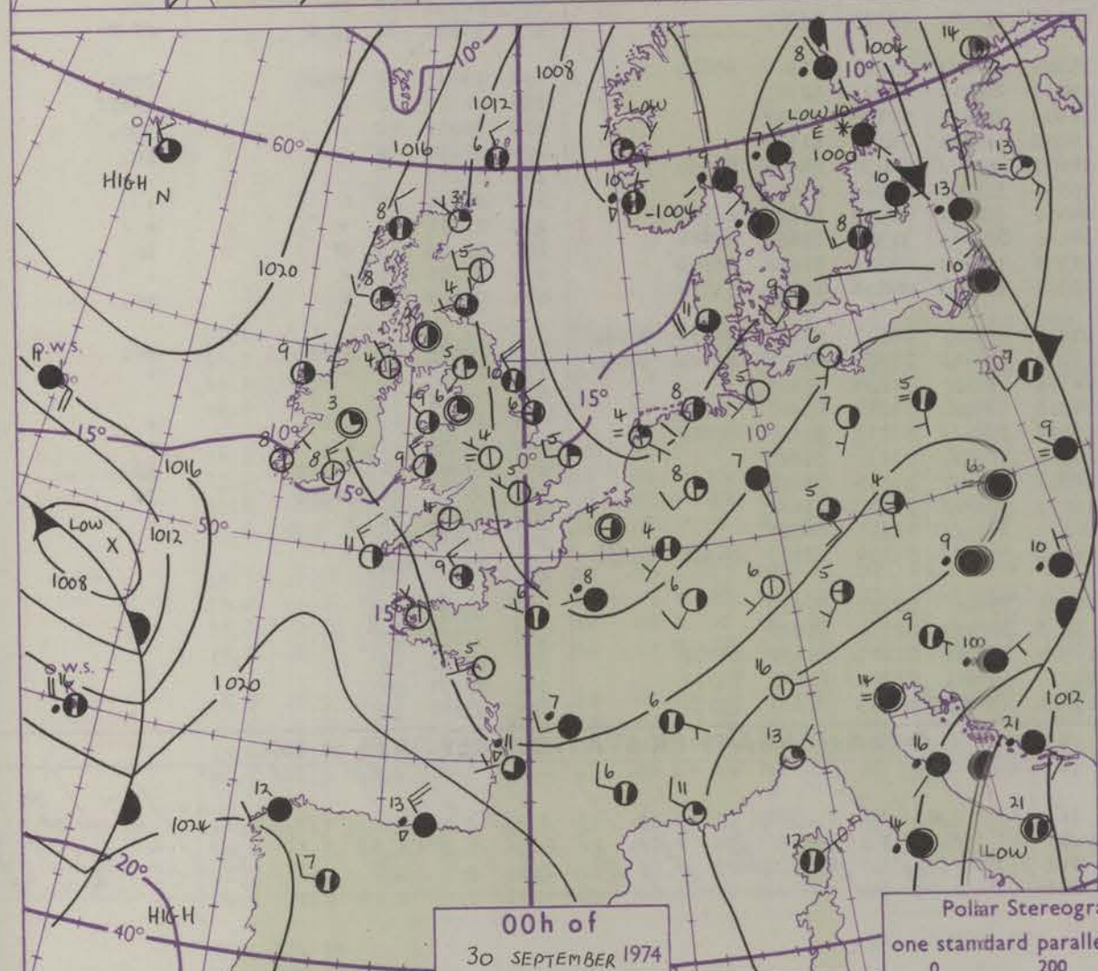
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday MONDAY 30 September 1974

GENERAL SYNOPTIC DEVELOPMENT

The depression off the Norwegian coast has filled and the weak trough over the North Sea has moved a little east and also filled somewhat. The complex pattern of low pressure in mid-Atlantic persists but breakaway features have moved southeast towards northwest Europe. The anticyclone southwest of Iceland has moved east with a trough of low pressure moving into the Denmark Strait. During the next 24 hours a weak pressure pattern will become established over most of the British Isles between a depression moving southeast into France and a trough of low pressure approaching northwest Scotland from the Iceland region.

Code FM 11.D

OBSERVATIONS at 00h. 30 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03105	65011	12703	00900	03216			
Hurn	862	03004	65021	12803	00900	03220			
Thorney Island	871	13102	75026	11905	10930	04217	81362		
Manston	797	33305	75010	10506	18502	05110	81820		
Gatwick	776	63305	60021	11606	657//	04314	86650		
Kew	775								
Heathrow	772	13005	62028	11705	15700	05213	81650		
Honington	586	52905	65031	10703	15601	02213	81630	85075	
Wattisham	590	13006	63010	10603	10930	02211	81362		
Gorleston	497	32710	66021	09905	30970	04212	83360		
Aberporth	502	43313	86018	14109	48500	05213	82822		
Ross-on-Wye	627								
Filton	628	32905	80038	13406	38500	03215	81825	83645	
Rhoose	715	13105	82020	13605	11400	03215	81815		
Chivenor	703	53512	82022	13910	58500	07212	84820	85635	
Portland Point	827	20402	80030	14704	28500	03215	81820		
Mount Batten	817	73006	56818	15108	785//	07212	85820	84635	
St. Mawgan	804	43215	82030	16511	42400	06213	84818		
Scilly	809	33206	82028	15407	39400	05110	82916		
Culdrose	894	53214	86021	13709	52500	05215	85825		
Guernsey	534	13105	50100	12304	15600	03214	81630		
Elmdon	559	42704	40101	11602	15631	02213	81640	83078	
Cardington	462	13108	60021	11404	15601	02213	81640		
Wittering	354	23205	50258	11804	25601	03212	82635		
Watnall	414	43404	80021	13006	35502	04216	81628	83645	
Shawbury	360	23007	59251	11006	25700	05109	82650		
Finningley	396	53210	66018	10006	21570	06207	82825	85360	
Kilnsea	257	62904	80258	11807	694//	06110	82918	86640	
Leeming	262	63014	69209	11607	53501	05213	85925		
Tynemouth	222	32002	62018	12905	38500	04109	81825	83650	
Carlisle	302	43110	81038	13909	49403	05215	81915	83822	
Valley	334	43202	50041	12607	45600	04116	84645		
Ringway	318	20000	63011	13106	12531	05215	81825		
Squires Gate	204	23506	84021	13807	28500	05212	81825		
Ronaldsway	131	33510	86030	13308	22630	06208	82830		
Mull of Galloway	162	00000	65011	14401	00900	00312			
Eskdalemuir	135	40000	59041	13902	45730	02113	82650	83656	
Prestwick	140	10000	62110	13202	15700	02113	81650		
Abbotsinch	171	62506	84031	12804	658//	02210	86657		
Leuchars	091	12709	82011	12005	15640	03108	81635		
Dyce	005	73409	70038	10406	784//	05206	82818	87630	
Lerwick	075	23007	84010	12303	12560	03207	81820		
Wick	010	63209	81012	13008	3257/	06205	83825	86358	
Sule Skerry	049	60502	83018	13209	685//	06207	83820	86625	
Cape Wrath	026	73508	80258	14108	785//	07309	83820	86640	
Stornoway	022	70507	72818	13307	734//	07208	85918		
Benbecula	100	32709	80258	13308	39400	06003	81712	83917	
Tiree	917	13205	84028	15304	18500	03217	81825		
Aldergrove	980	53315	89021	15010	52500	06210	85823		
Malin	976	43608	81258	17709	435//	06110	84820	82920	
Belmullet	965	20000	81020	17303	25600	03114	82640		
Birr	969	12908	83018	15506	15600	04214	81645		
Dublin	962	13305	82020	17706	15600	04213	81630		
Shannon	952	13417	82020	17108	15600	06210	81640		
Roches Point	953	10306	82021	18208	18500	06110	81823		

OBSERVATIONS at 06h. 30 SEPTEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13103	68020	15302	15500	03214	81620		
Hurn	862	02902	09410	15500	00900	00214			
Thorney Island	871	13105	68020	14604	10931	03213	81360		
Manston	797	12908	58030	13005	16401	04215	81710		
Gatwick	776	13003	36284	14102	15700	02213	81650		
Kew	775	12303	28121	14101	15700	01213	81650		
Heathrow	772	13105	30111	14104	15700	04214	81656		
Honington	586	82908	15102	12504	860//	03211	88700		
Wattisham	590	73008	30101	12404	701//	04212	87702		
Gorleston	497	32608	50031	11104	20971	04207	82359		
Aberporth	502	71803	86038	16408	785//	07312	83820	85635	
Ross-on-Wye	627	10000	81020	15803	15601	03210	81630		
Filton	628	12702	82021	16003	15600	02314	81640		
Rhoose	715	13502	82020	15904	18400	03213	81815		
Chivenor	703	43608	85011	16211	32530	07208	83825	83360	
Portland Point	827	20000	30400	16903	15630	03211	81630		
Mount Batten	817	40000	75258	17208	43500	06210	84925		
St. Mawgan	804	43305	84020	18009	42400	07204	84818		
Scilly	809	43309	82038	17506	22401	05209	82818	83070	
Culdrose	894	33210	68011	16109	32500	05212	83825		
Guernsey	534	63104	50051	14706	656//	04209	86632		
Elmdon	559	62703	25101	13703	58501	03212	82825	83640	
Cardington	462	63109	59038	13406	594/3	04312	81918	84630	
Wittering	354	13206	64016	14105	19501	04311	81920		
Watnall	414	22302	80030	15303	15532	02210	81625		
Shawbury	360	12907	65011	13506	19500	04312	81920		
Finningley	396	53210	63036	12206	43570	06212	84920	85360	
Kilnsea	257	13006	86021	13703	18501	03207	81820		
Leeming	262	12914	66028	13305	10930	04206	81358		
Tynemouth	222	31002	04464	14101	35600	01305	83640		
Carlisle	302	61706	75258	15707	634//	04313	81918	85820	
Valley	334	21901	05410	15002	26000	01309	82701		
Ringway	318	31603	58110	14602	29531	02206	82922		
Squires Gate	204	13103	84028	15208	19400	06107	81917		
Ronaldsway	131	72808	84616	14607	5567/	06210	85635	87360	
Mull of Galloway	162	10000	65030	15551	15700	51304	81650		
Eskdalemuir	135	60000	70051	14402	685//	02102	81820	86650	
Prestwick	140	60000	45284	14450	655//	51307	81625	86645	
Abbotsinch	171	62507	84031	13703	15702	02306	81656	86075	
Leuchars	091	42812	84021	12805	18542	04206	81820	83072	
Dyce	005	73512	70038	10807	4847/	04303	82818	83630	87462
Lerwick	075	73208	82021	13105	42462	03205	84818	84359	86070
Wick	010	33613	74018	14109	33500	04204	83920		
Sule Skerry	049	53606	83038	14208	53500	05203	85920		
Cape Wrath	026	73509	84028	16007	785//	05211	82820	86640	
Stornoway	022	10305	89028	16004	15500	03210	81625		
Benbecula	100	30109	89038	14806	38400	05315	83818		
Tiree	917	32505	81030	15603	35600	03203	83630		
Aldergrove	980	63016	89038	14610	625//	06101	86823		
Malin	976	73607	78038	18308	734//	05204	82717	84920	85638
Belmullet	965	70000	81031	18503	756//	02207	87637		
Birr	969	12608	84030	17303	12500	02310	81828		
Dublin	962	43202	82030	18904	15731	02208	81650	84070	
Shannon	952	63206	82021	18706	15601	05309	81640	86072	
Roches Point	953	50304	82021	19305	15601	04305	81630	85070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00011	54	+	+
Hurn	862	97511	53	+	if
Thorney Island	871	97031	00	+	+
Manston	797	00041	51	+	+
Gatwick	776	00011	00	+	if
Kew	775	00011	55	+	+
Heathrow	772	00021	00	+	+
Honington	586	97021	50	+	r_o
Wattisham	590	97021	51	1	+
Gorleston	497	97040	01	+	pr_o
Aberporth	502	01071	03	pr_o	pr_o
Ross-on-Wye	627	00021	52	+	+
Filton	628	00021	53	+	+
Rhoose	715	00041	52	+	+
Chivenor	703	01101	05		
Portland Point	827	00021	52	+	jf
Mount Batten	817	03061	02	pr_opr	$prpr_o$
St. Mawgan	804	00090	04	+	+
Scilly	809	91051	01	pr_o	pr_o
Culdrose	894	00081	04	+	+
Guernsey	534	00021	53	+	+
Elmdon	559	00001	53	+	+
Cardington	462	97021	51	+	pr_o
Wittering	354	91031	00	pr_o	r_o
Watnall	414	92011	53	+	pr_o
Shawbury	360	97051	04	pr_o	+
Finningley	396	01051		$pr_oir_or_o$	+
Kilnsea	257	03031	51	pr_opr	+
Leeming	262	02051	03	pr	pr_o
Tynemouth	222	97001	53	pr_of	ff-f
Carlisle	302	11061	51	$prpr_o$	$prpr_o$
Valley	334	00011	00	+	ifffff
Ringway	318	96011	52	+	tpr_o
Squires Gate	204	94051	01	+	pr_o
Ronaldsway	131	02072			
Mull of Galloway	162	00521	55	f	+
Eskdalemuir	135	00011	52	+	+
Prestwick	140	00511	55	if	if
Abbotsinch	171	00011	51	+	+
Leuchars	091	97031	52	+	pr_o
Dyce	005	03051	03	$prpr_o$	pr_o
Lerwick	075	00021	51	+	+
Wick	010	91070	06		
Sule Skerry	049	94071	05	$prpr_o$	+
Cape Wrath	026	96061	03	pr_o	+
Stornoway	022	02041	51	pr_opr	jp
Benbecula	100	94051	01	pr_opr	jp
Tiree	917	00021	51	+	+
Aldergrove	980	97091	07		
Malin	976	01071	04		
Belmullet	965	97011	52		
Birr	969	97021	02		
Dublin	962	97031	51		
Shannon	952	97061	02		
Roches Point	953	97041	51		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70187	30004	63305	98258	21407	58430	81302	84818	/////	0//04	11030	30904	29803
J	99524	70207	30004	81118	98012	16410	2552/	00805	82628	88460	0//07	11187	30404	08805
K	99450	70159	30004	72718	96606	17416	773//	00208	87709	/////	0//16	11563	30603	36005
M	99650	10018	30004	70123	98801	09506	79400	00117	85915	/////	0//03	10968	30809	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I	99591	70187	30064	23603	97018	21107	2843/	00104	81815	/////	0//03	11020	30000	29803
J	99525	70207	30064	81122	96636	13508	3742/	00609	83712	88550	0//08	11174	30505	08806
K	99450	70157	30064	62617	97036	16816	35630	00301	83640	84361	0//16	11564	30603	35005
M	99648	10023	30064	83524	98038	09706	884//	00302	82815	88625	0//00	10968	30706	00/00

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